Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

SHOUT
SHARE
IT

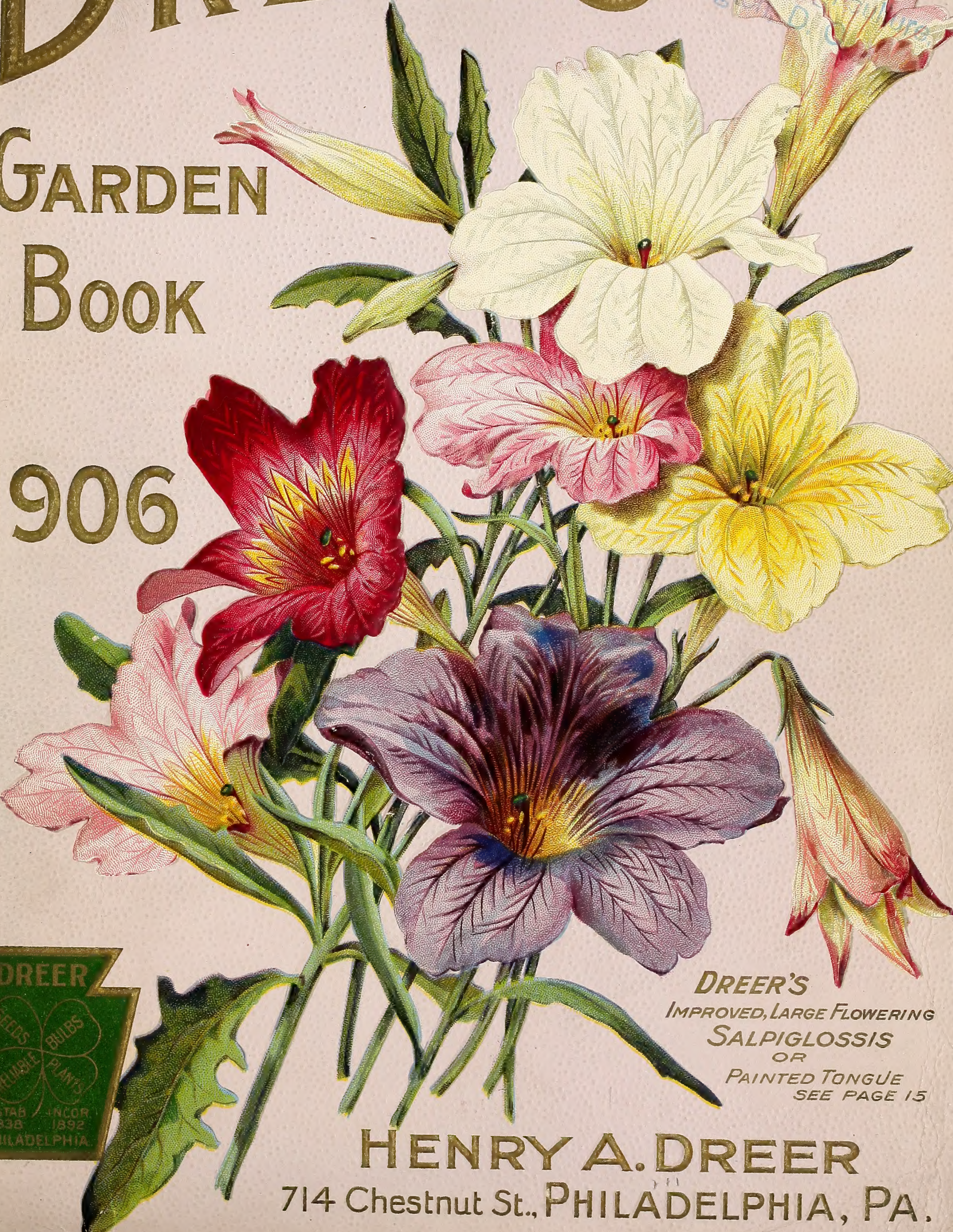
X 62.73 D

LIBRARY,
U.S. Department of Agriculture,
Washington, D.C.

DREER'S

GARDEN BOOK

1906



DREER'S
IMPROVED, LARGE FLOWERING
SALPIGLOSSIS
OR
PAINTED TONGUE
SEE PAGE 15

DREER
SEEDS BULBS
RELIABLE PLANTS
ESTAB 1838 INCOR 1892
PHILADELPHIA

HENRY A. DREER
714 Chestnut St., PHILADELPHIA, PA.

General Directions to Correspondents

ESTAB. 1838. INCOR. 1892.
DREER'S SEEDS & FRESH RELIABLE
TRADE REGISTERED MARK.
PHILADELPHIA.

PHILADELPHIA, January, 1906.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves.

ORDER EARLY.— It will greatly facilitate shipments if orders are sent in **early.** We aim to send off all orders the same or next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering **early.**

FORWARDING.—We deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, at catalogue prices, except where otherwise noted; but it will be much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in any quantity. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchasers' expense. Regarding shipment of **Plants** please see page 103.

Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.

CANADA POSTAGE.—Vegetable and Flower Seeds in packets and ounces mailed free. On everything else remit for postage, 1 cent per ounce.

LOCAL DELIVERY.—We deliver goods free in Philadelphia, Germantown, and Chestnut Hill. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them.

PLANT ORDERS should be separated from the Seed orders; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional express charges. See note regarding shipments of plants on page 103.

PACKING.—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on delivery," unless remittances be made on account to guarantee acceptance.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeaver to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

NAME AND ADDRESS.—Please remember to write your **Name, Post Office, County and State;** also give number of street or P. O. Box, as distinctly as possible; also the **nearest Express Office,** or if on a Stage route send us special directions, giving us the name of the Express Company delivering goods.

CATALOGUES.—We send our customers three catalogues annually, viz: Garden Book in January, Mid-Summer Catalogue in June, and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the Catalogues mailed.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and altho' we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

Deutsche Correspondenten.—Alle Beſtellungen und Correſpondenzen in deutſcher Sprache werden mit Sorgfalt ausgeführt.

OUR COVER SUBJECTS FOR 1906

We show in colors on the cover of this catalogue the following:

FRONT COVER—**Improved Large-Flowering Salpiglossis or Painted Tongue.** This beautiful annual is unknown to a great many amateurs. We give it the place of honor this season in the hope that many will add it to their list for the future. See page 15.

BACK COVER — **Everblooming Hardy Larkspur** *(Delphinium Belladonna).* Unquestionably the most beautiful of the hybrid Delphiniums, its exquisite turquoise blue flowers together with its everblooming qualities gives it a high place among hardy plants. See page 107.

Established 1838. **SIXTY-EIGHTH YEAR.** **Incorporated 1892.**

DREER'S
GARDEN BOOK
FOR 1906

Horticulture during the past five years has made great strides in America. The many books written on the subject and the illustrated periodicals have increased the love for nature both in the young and old. We are keeping pace with this growth, and offering to our friends through our up-to-date Garden Book stock that can be depended upon in description, illustration and reliability. Our representatives make annual trips to Europe to visit and purchase of the leading establishments and specialists there, and our travellers on this side advise us of all progress being made from the Atlantic to the Pacific. Our trial grounds prove the value of any Novelty or improved types that we are eager to put into your hands if they are suited to this country, with its varied climatic conditions.

We solicit the orders of all buyers, small or large, especially of those who do their own gardening and appreciate values. Our organization is made up of only practical men, who place themselves in the buyer's position to anticipate your wants not always expressed in an order, and to furnish varieties that promise results to an intelligent cultivator.

To those who have never dealt with us a few words regarding the various departments of our establishment may be of interest.

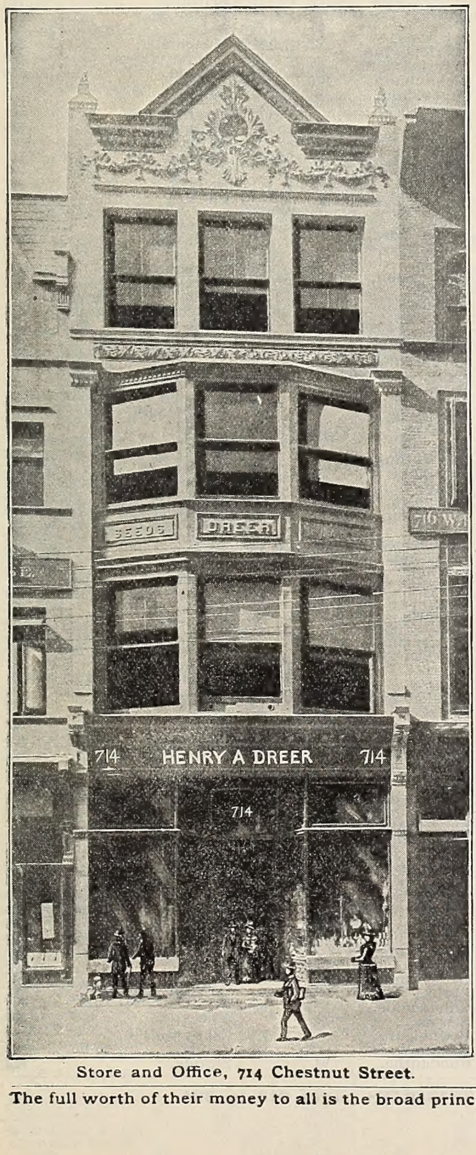
VEGETABLE SEEDS.—On pages 5 to 8 and 17 to 47 will be found a carefully selected list of what is most reliable in this important branch of our business.

AGRICULTURAL SEEDS.—These appear on pages 48 to 54, and in no department is more care exercised than in the selection of the Grasses and Clovers which go to make up our various lawn and pasture mixtures, and to secure only the purest cleanest and highest germinating stocks of seeds on which the farmer must depend for his crops.

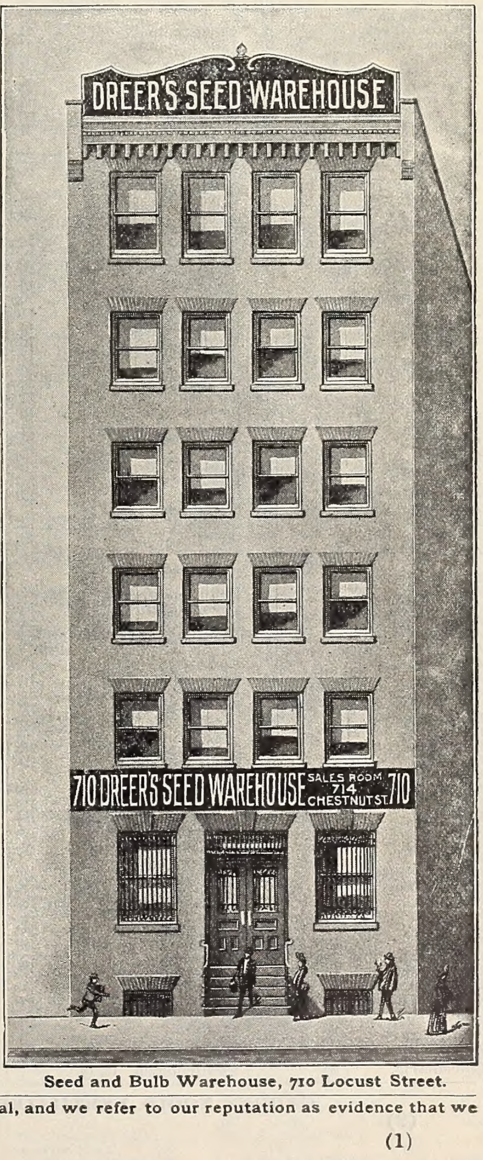
FLOWER SEEDS.—This department is most extensive, and has long been celebrated for the high quality of the various strains, which we send out. Novelties and Specialties are offered on pages 9 to 16. General list on pages 55 to 102.

SUNDRIES.—In this department is handled a complete line of Tools, Insecticides, Fungicides, Incubators, Poultry Supplies, and every requisite for the garden, greenhouse or farm. A condensed list of these appears on pages 213 to 224. We have a special catalogue in which they are more fully described and illustrated, copies of which we will be pleased to send on application.

PLANTS.—A short description of this department is given on page 4.



Store and Office, 714 Chestnut Street.


DREER'S SEED WAREHOUSE
710 DREER'S SEED WAREHOUSE SALES ROOM 714 CHESTNUT ST. 710

Seed and Bulb Warehouse, 710 Locust Street.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept.

INDEX.

	Pages.		Pages.		Pages.
Introduction, etc.,	1 and 4	Vegetable Plants and Roots,	47	Field. Forage and Silo Seeds.	52, 54
Vegetable Seed Specialties,	5 to 8	Lawn Grass Mixtures.	48	Bird Seeds,	54
General List of Vegetable Seeds,	17 to 46	Grass Seeds,	48-51	Clover Seeds,	51
Herb Seeds,	47	Agricultural Seeds,	52-54	Farm Seeds,	52, 54

COMPLETE INDEX of BOTANICAL names of all the FLOWER SEEDS, PLANTS, and BULBS offered in this Catalogue.

For Common or English names, see opposite page.

	Seeds	Plants or Bulbs
Abelia,		124
Abronia,	56	
Abutilon,	56	123, 124
Acacia,	56	124
Acæna,		170
Acalypha,		123
Acanthus,	56	107, 170
Achillea,	56	170
Achyranthus,		123
Aconitum,	56	170
Acorus,		122
Acroclinium,	56	
Actæa,		170
Actinidia,		210
Adenophora,		170
Adlumia,	57	
Adonis,	57	170
Ægopodium,		170
Æthionema,		170
Agapanthus,		124
Agave,		124
Agathæa,	57	
Ageratum,	9, 57	103, 123
Aglaonema,		124
Agrostemma,	57	170
Ajuga,		171
Akebia,		200
Allamanda,		124
Alocasia,		124
Aloysia,	100	123
Alpinia,		103
Alstromeria,		171
Alternanthera,		123
Althea,		201, 207
Alyssum,	9, 57	123, 171
Amaranthus,	9, 57	
Amaryllis,		125
Amorpha,		201
Amorphophallus,		124
Ampelopsis,	58	210
Amsonia,		171
Anacharis,		121
Anchusa,		171
Andromeda,		201
Anemone,	58	171
Anthemis,	58	172
Anthericum,		107, 125, 172
Anthurium,		125
Antirrhinum,	9, 58	123
Apios,		210
Aponogeton,		122
Aquilegia,	11, 58	172
Arabis,	58	172
Aralia,		126, 172, 201
Araucaria,		125
Arctotis,	61	
Ardisia,		126
Areca,		152
Arenaria,		172
Arenga,		152
Arnebia,		107
Aristolochia,		210
Armeria,	61	172
Arrhenatherum,		182
Artemisia,		173
Arundo,	77	182
Asclepias,		173
Asparagus,	61	104, 123, 126
Asperula,	61	172
Aspidistra,		126
Asphodelus,		173
Aster,	10, 59-61	123, 173
Astilbe,		107
Astrantia,		174
Aubretia,		174
Aucuba,		126
Azalea,		111, 126, 201
Baccharis,		201
Balsam,	62	
Bambusa,		182
Baptisia,	62	174
Bartonia,	62	
Begonias,	62	126, 127
Bellis,	11, 63	174
Berberis,		201, 207
Bignonia,		210
Bocconia,	63	174
Boltonia,	63	174
Bougainvillea,		127
Brachycome,	63	
Brasenia,		122
Briza,	77	
Bromus,	77	
Browallia,	63	
Brugmansia,	72	
Bryonopsis,	63	
Buddleya,	63	201
Buphthalmum,		174
Cabomba,		121
Cacalia,	64	
Caladium,		128, 129
Calamus,		152
Calceolaria,	64	

	Seeds	Plants or Bulbs
Calendula,	64	
Calimeris,		174
Calliopsis,	11, 64	
Callirhoe,	64	174
Caltha,		122, 174
Calycanthus,		202
Camellia,		129
Campanula,	11, 65	107, 175
Canna,	66	130, 131
Caragana,		202
Carex,		129, 175
Caryopteris,		176
Caryota,		152
Cassia,	66	176
Catananche,		176
Ceanothus,		176
Cedronella,		176
Celastrus,		210
Celosia,	66, 67	
Centaurea,	67	176
Centrosema,	68	
Cephalaria,		176
Cerastium,	68	176
Cercis,		202
Cestrum,		131
Chamælirium,		176
Chamæpeuce,		175
Chelone,		177
Chionanthus,		202
Chrysanthemum,	11, 68	104, 108, 132, 133, 177
Chrysocoma,		177
Chrysogonum,		177
Cimicifuga,		177
Cineraria,	68	
Cissus,		131
Claytonia,		178
Clematis,	69	112, 131, 178, 211
Cleome.	69	
Clerodendron,		134, 202
Clethra,		202
Clianthus,	69	
Clivia,		134
Cobæa,	69	134
Coccinea,	69	
Cocos,		152
Coix.	77	
Coleus,	69	123
Colocasia,		134
Colutea,		202
Convallaria,		178
Convolvulus,	70	
Corchorus,		202
Coreopsis,	11, 69	178
Cornus,		202
Coronilla,		178, 202
Corydalis,		178
Cosmos,	70	123
Costus,		134
Cratægus,		202
Croton,		134
Cuphea,	70	123
Curmeria,		134
Cycas,		134
Cyclamen,	71	
Cyperus,	71	121, 122
Cytisus,		202
Dahlia,	12, 71	135-140
Daphne,		202
Datura,	72	
Delphinium,	12, 72	107, 169
Desmodium,		202
Deutzia,		203
Dianthus,	12,73,74,99	108, 179, 198
Dicentra,		179
Dictamnus,		179
Didiscus,	72	
Dieffenbachia,		141
Dielytra,		179
Digitalis,	74	169
Dioscorea,		210
Dodecatheon,		179
Dolichos,	74	
Doronicum,		179
Draba,		179
Dracæna,	72	141
Echeveria,		123
Echinocactus,		174
Echinocystis,	75	
Echinocereus,		174
Echinops,	75	179
Eichhornia,		121, 122
Elæis,		152
Eleagnus,		203
Elymus,		182
Epilobium,		179
Epimedium,		179
Erianthus,	77	182
Erigeron,		180
Erinus,		179
Erodium,		180
Eryngium,	75	180
Erythrina,		104, 141
Eschscholtzia,	13, 75	

	Seeds	Plants or Bulbs
Eucharis,		141
Eulalia,	77	182
Euonymus,		203, 210
Eupatorium,	75	180
Euphorbia,	75	180
Eurya,		141
Euryale,		119
Exochorda,		203
Farfugium,		141
Festuca,		182
Ficus,		105, 141
Fittonia,		144
Forsythia,		203
Fuchsia,	75	144
Funkia,		180
Gaillardia,	76	181
Galega,		181
Gardenia,		144
Gaura,	76	
Genista,		144
Gentiana,		181
Geranium,	76	106, 145, 181
Geum,	76	181
Gillenia,		181
Gladiolus,		105, 146, 147
Glaucium,	76	
Glechoma,		181
Globularia,		181
Gloxinia,	76	144
Gnaphalium,	76	187
Godetia,	76	
Gomphrena,	76	
Grevillea,	77	
Gunnera,		181
Gynerium,	77	182
Gypsophila,	77	108, 181
Hæmanthus,		147
Halesia,		203
Helenium,	13, 77	108, 183
Helianthemum,		183
Helianthus,	78	109, 183
Helichrysum,	78	
Heliconia,		147
Heliopsis,	13, 78	183
Heliotrope,	79	148
Helleborus,		184
Hemerocallis,		184
Hepatica,		184
Heracleum,		184
Herniaria,		184
Hesperis,	98	184
Heuchera,	13, 78	184
Hibiscus,	79	148, 184
Hieracium,		184
Hippeastrum,		125
Hustonia,		185
Humulus,	80	210
Hunnemannia,	79	
Hyacinthus,		148
Hydrangea,		148, 203
Hypericum,		185
Iberis,	80	108, 185
Imantophyllum,		134
Impatiens,	13, 80	
Incarvillea,		108, 185
Inula,		185
Ionopsidium,	80	
Ipomœa,	71, 80	148, 212
Iris,	80	109, 186, 187
Ismene,		149
Isolepis,		148
Itea,		203
Ixora,		149
Jacobæa,	80	
Jasminum,		112, 149
Jussiæa,		122
Kalmia,		203
Kentia,		152, 153
Kerria,		202
Kochia,	81	
Lagerstrœmia,		149
Lagurus,	77	
Lantana,	81	149
Lapageria,		149
Latania,		153
Lathyrus,	81	112, 212
Laurus,		128
Lavandula,	81	187
Lavatera,	81	
Leontopodium,	76	187
Lespedeza,		203
Liatris,	81	187
Licuala,		153
Ligustrum,		203
Lilium,		187
Limnanthemum,		122
Limnobium,		121
Limnocharis,		121, 122
Linaria,	13, 81	
Lindelofia,		187
Linum,	81	149, 187
Lithospermum,		188
Livistona,		153
Lobelia,	82	123, 188

	Seeds	Plants or Bulbs
Lonicera,		204
Lophospermum,	81	
Lotus,		188
Ludwigia,		121
Lupinus,	81	188
Lychnis,	81	188
Lysimachia,		188
Lythrum,	82	189
Magnolia,		150, 204
Mahonia,		204
Manettia,		150
Maranta,		150
Martinezia		153
Matricaria,	83	180
Matthiola,	83	
Maurandia,	83	
Meconopsis,		109
Megasea,		196
Mentha,		189
Mertensia,		189
Mesembryanthemum,	83	
Metrosideros,		150
Milla,		150
Mimosa,	84	
Mimulus,	84	
Mina,	84	
Molina,		182
Momordica,	84	
Monarda,	84	189
Montbretia,		109, 189
Morina,		189
Musa,	84	150
Myosotis,	84	189
Myriophyllum,		121
Myrsiphyllum,	95	155
Nelumbium,	101	114
Nemophila,	86	
Nepenthes,		150
Nepeta,		189
Nephthytis,		150
Nicotiana,	14, 86	
Nierembergia,	86	189
Nigella,	86	
Nymphæa,	101	115-120
Œnothera,	86	109, 190
Olea,		150
Omphalodes,		189
Onopordon,		189
Ononis,		189
Ophiopogon,		150
Opuntia,		174
Orobus,		189
Orontium,		122
Ouvirandra,		122
Oxalis,	86	
Pachysandra,		190
Pæony,		190, 191
Panax,		151
Pancratium,		149
Pandanus,		151
Papaver,	90, 91	110, 190
Papyrus,		122
Pardanthus,		190
Passiflora,	89	151
Pelargonium,	76	154
Peltandra,		122
Pennisetum	14, 77	106, 151
Pentas,		154
Pentstemon,	14, 89	109, 192
Peperomia,		154
Perilla,	89	
Petasites,		192
Petunia,	88	154
Phalaris,		182
Philadelphus,		111, 204
Pimpinella,		110
Philodendron,		154
Phlox,	89	168, 192
Phœnix,		153
Phyllotænum,		154
Physalis,		193
Physostegia,	89	110, 193
Pistia,		121
Platycodon,	91	193
Plumbago,		155, 193
Poa,		182
Podophyllum,		193
Polemonium,		193
Polygonatum,		193
Polygonum	91	112, 194, 212,
Pontederia,		122
Portulaca,	91	
Potentilla,		193, 204
Primula,	61, 70, 91, 92	194
Prunella,		194
Prunus,		204
Pulmonaria,		194
Pueraria,	93	212
Pyrethrum,	93	194
Pyrus,		204
Ranunculus,		195
Reseda,	83	
Retinispora,		106
Rhexia,		195
Rhodanthe,	93	

	Seeds	Plants or Bulbs
Rhododendron,		205
Rhodotypus,		205
Rhus,		205
Rhynchospermum,		155
Richardia,		104, 128
Ricinus,	93	123
Romneya,		195
Rosa,		207
Rosemarinus,		195
Rubus,		205
Rudbeckia,	94	195
Russelia,		155
Sagittaria,		121, 122
Salisburia,		205
Salpiglossis,	15, 94	
Salvia,	15, 95	106, 123, 195
Salvinia,		121
Sambucus,		205
Sanvitalia,	94	
Sanseviera,		155
Santolina,		195
Saponaria,	94	195
Saururus,		122
Saxifraga,		196
Scabiosa,	15, 94	196
Schismatoglottis,		155
Schizanthus,	95	
Schizophragma,		212
Scirpus,		122
Scutellaria,		196
Sedum,		110, 196
Selaginella,		143
Sempervivum,		196
Senecio,	80	155, 196
Shortia,		197
Silene,		197
Sisyrinchium,		197
Skimmia,		155
Smilacina,		197
Solanum,	95	155
Solidago,	76	197
Spigelia,		197
Spiræa,		197, 205, 206
Stachys,		197
Staphylea,		206
Statice,	95	198
Stephanotis,		155
Stevensonia,		153
Stevia,	98	
Stigmaphyllon,		155
Stipa,	77	
Stobæa,		197
Stokesia,	98	197
Swainsona,		155
Symphyandra,		198
Symphoricarpus,		206
Symphytum,		198
Syringa,		206
Tagetes,	99	
Tamarix,		111, 206
Tanacetum,		198
Teucrium,		198
Thalictrum,		110, 198
Thermopsis,	99	198
Thunbergia,	99	
Thymus,		198
Tiarella,		198
Tigridia,		156
Torenia,	99	
Tradescantia,		198
Trapa,		121
Tricyrtis,		198
Trillium,		198
Tritoma,	100	199
Trollius,		110, 199
Tropæolum,	65,85,86	156
Tunica,	99	198
Typha,		122
Uniola,		182
Valeriana,	100	200
Vallisneria,		121
Vallota,		156
Verbascum,		200
Verbena,	100	123
Vernonia,		200
Veronica,	100	200
Viburnum,		207
Victoria,	101, 113	113
Villarsia,		122
Vitis,		210
Vinca,	101	156, 200
Viola,	101	200
Vitex,		206
Wallenbergia,	91	193
Weigelia,		207
Wistaria,		212
Xanthoceras,		207
Xanthorrhiza,		207
Yucca,		200
Zephyranthes,		156
Zinnia,	9, 102	123
Zizania,		122

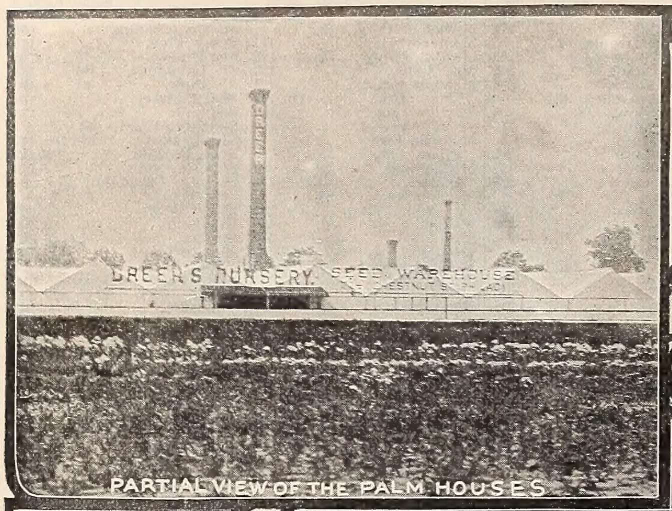
GARDEN TOOLS, FERTILIZERS, INSECTICIDES and SUNDRIES pages 213 to 224.

COMPLETE INDEX OF COMMON or ENGLISH names of all the FLOWER SEEDS, AQUATICS, PLANTS, BULBS, SHRUBS, CLIMBERS and SMALL FRUITS offered in this Catalogue.

The common names have been compiled from the best American and English sources, but as there is a certain amount of confusion in regard to some of them, two different plants often bearing the same common name, it is well in ordering to use the botanical names given on opposite page.

	Seeds	Plants or Bulbs
Aaron's Beard,		196
Abyssinian Banana,	84	150
Adam's Needle,		200
Allegheny Vine,	57	
Alpine Snowflower,	76	187
Alum Root,	13, 78	184
American Cowslip,		179
" Germander,		198
" Ivy,		210
" Lotus,	101	114
" Senna,	66	176
Amethyst,	63	
Angelica Tree,		201
Annual Mallow,	81	
" Poinsettia,	75	
" Marguerite,	68	
Aquarium Plants,		121
Aquatics,	101	113-122
Auricula,	61	
Australian Glory Pea,	69	
Autumn Catchfly,		197
Asphodel,		173
Avens,	76	181
Baby's Breath,	77	108, 181
Bachelor's Button,	76	195
Balloon Flower,	91	193
" Vine,	62	
Balm of Gilead,		176
Balsam Apple,	84	
" Pear,	84	
Bamboo,		182
Banana Shrub,		150
Baneberry,		170
Barberry,		201
Barren-wort,		179
Basket of Gold,	57	171
Bay Tree,		128
Beard-tongue,	14, 89	109, 192
Bear's Breech,	56	170
Bee Balm,	84	189
Bella Donna Lily,		125
Bellflower,	65	175
Belvidere,	81	
Bergamot,		189
Bethlehem Sage,		194
Betony,		197
Bird's Eye,		170
Bishop's Hat,		179
Bishop's Weed,		170
Bitter Sweet Vine,		210
" Vetch,		189
Blackberries,		208
Blackberry Lily,		190
Black-eyed Susan,	99	
Bladder Nut,		206
" Senna,		202
Blanket Flower,	76	181
Blazing Star,	81	187
Bleeding Heart,		179
Blood Flower,		147
Blue Bells,		189
" " of Scotland,		175
Blue-bottle,	67	
" Bonnet,	94	196
" Daisy,	57	
" Dawn Flower,		148
" Sage,	95	
" Spiræa,		176
Bluets,		185
Blue-eyed Grass,		197
Boston Ivy,	58	105, 210
Bottle Brush,		150
Bouncing Bet,	94	195
Bowman's Root,		181
Boxwood,		128, 207
Brazilian Golden Vine,		155
Brazilian Morning Glory,	80	
Bridal Wreath,		206
Bugle,		171
Burning Bush,		203
Bush Clover,		203
" Eschscholtzia,	79	
Butterfly Flower,	95	
" Pea,	68	
" Weed,		173
Cactus,		174
Calico Bush,		203
California Poppy,	13,75	
" Tree, "		195
Calla,		104, 128
Campion,		188
Canary Bird Vine.	65	
Candytuft,	65, 80,	108, 185
Canterbury Bells,	11, 65	175
Cape Hyacinth,		148
" Jessamine,		144
" Marigold,	64	
" Pond Weed,		122
Cardinal Flower,	82	188
Carnation,	66	103, 129
Carolina Pink,		197
Castor Oil Bean,	93	123
Cat Tail,		122
Century Plant,		124
Chaste Tree,		206
Cherry Pie,	79	148
Chilean Lily,		171
Chimney Bellflower,	65	175
Chinese Lantern Plant,		193
Christmas Rose,		184
Cigar Plant,	70	123
Cinnamon Vine,		210
Climbing Fumitory,	57	
Cinquifoil,		193
Climbing Hydrangea,		212
Cockscomb,	66, 67	
Columbine,	11,58	172
Colorado Mountain Fringe,		173
Comfrey,		198
Coneflower,	94	195
Coral Plant,		104, 141
Cornelian Cherry,		202
Cornflower,	67	176
" Aster,	98	197
Cotton Thistle,		139
Coventry Bells,	65	175
Cowslip,	70	194
Crane's Bill,		181
Crape Myrtle,		149
Creeping Jenny,		188
Crimson Fountain Grass,	14	106
Crowfoot,		195
Crown Vetch,		178
Cup Flower,	86	189
Cups and Saucers Vine,	69	134
Cupid's Dart,		176
Currants,		208
Cushion Pink,	61	
Cypress Vine,	71	
Daisy,	11, 63	174
Day Lily,		184
Devil's Flower,		188
Devil-in-the-Bush,	86	
Devil's Walking-stick,		201
Diamond Flower,	80	
Dogwood,		202
Dragon Plant,	72	141
Drop-wort,		197
Dusty Miller,	67, 68	
Dutchman's Pipe,		210
Edelweiss,	76	187
Eel Grass,		121
Egyptian Lotus,	101	114
Egyptian Paper Plant,		122
Egyptian Rose,	15,94	
Elder,		205
Elephant's Ear,		128
Emerald Feather,	61	123, 125
English Daisy,	11, 63	174
" Primrose,	92	194
Evening Glory,	80	
" Primrose,	86	109, 190
" Scented Stock,	83	
Everlastings,	56, 78	
" Pea,	81	112, 212
Fair Maids of France,		195
Fairy Lily,		156
" Water Lily,		122
False Chamomile,	63	174
" Dragon-head,	89	110, 193
" Indigo,	62	174, 201
" Solomon's Seal,		197
" Wall-cress,		174
Ferns,	75	105, 107 142, 143
Feverfew,	83	180
Fish-bone Thistle,		175
Flame Flower,	100	199
" Nettle,	69	123
Flamingo Flower,		125
Flax,	81	187
Flea-bane,		180, 185
Fleur-de-Lis,	80	109, 186, 187
Floating Heart,		122
Flora's Paint Brush,	64	
Floss Flower,	9, 57	103, 123
Flower of Jove.		170
Flowering Flag,	80	186, 187
" Maple,	56	124
" Raspberry,		205
" Sage,	15, 95	106, 123
" Spurge,		180
Foam Flower,		198
Forget-me-not,	84	189
Fountain Plant,	57	
Four-O'Clocks,	83	
Foxglove,	74	169
Fringe Flower,	95	
Frog-bit,		121
Fumitory,		178
Garden Heliotrope,	100	200
Gardener's Delight,		188
" Eye,		188
" Garters,		182
Garland Flower,		202
Gas Plant,		179
Gay Feather,	81	187
German Ivy,		155
Giant Arrowhead,		122
" Daisy,	93	194
" Parsnip,		184
" Knot-weed,		194
" Spider Flower,	69	
" Water Weed,		121
" Yellow Tulip Poppy,	79	
Gilliflower,	15, 98	
Ginkgo Tree,		205
Globe Amaranth,	76	
" Flower,		110, 199, 202
" Thistle,	75	179
Goat's Beard,		197
" Rue,		181
Gold Cups,	75	
Gold Tuft,	57	171
Goldilocks,		177
Golden Bartonia,	62	
" Bell,		203
" Chain,		202
" Elder,		205
" Feather,	93	
" Glow,		195
" Joint,		177
" Moss,		196
" Rain,		202
" Rod,	76	197
Gooseberries,		208
Gourds,	77	
Grape Vines,		209
Grasses,	77	182
Great Reed,	77	182
Grecian Cornflower,	67	
Gromwell,		188
Ground Ivy,		181
Groundsell,		196
" Tree,		201
Guelder Rose,		206, 207
Hardheads,		176
Hardy Ferns,		180
" Garden Pinks,	12, 74	108, 193
" Gloxinia,		185
" Larkspur,	12,72	107, 169
" Marguerite,	58	172
" Moonflower,		212
" Sweet Pea,	81	112, 212
Hare-bell,	65	175
Hare's-tail Grass,	77	
Hawk-weed,		184
Hawthorn,		202
Hedge Plants,		207
Helmet Flower,	56	170
Hercules' Club,		201
Heron's Bill,		180
Hollyhocks,	79	185
Honesty,	79	
Honeysuckle,		204, 212
Hop Vine,		210
Horn of Plenty,	72	
" Poppy,	76	
House Leek,		196
Humble Plant,	84	
Hyacinth Bean,	74	
Ice Plant,	83	
Indian Currant,		206
" Shot,	66	130, 131
Innocence,		185
Iron Weed,		200
Italian Alkanet,		171
Ivy,		212
Jacobæan Lily,		125
Jacob's Ladder,		193
Japan Quince,		204
" Rush,		182
Japanese Coltsfoot,		192
" Hop,	80	
" Ivy,	58	210
" Maple,		204
" Toad Lily,		198
" Windflower,	58	171
Jasmine,		112, 149, 212
Jerusalem Cherry,	95	
" Cross,	81	188
Job's Tears,	77	
Joe-Pye-Weed,	75	180
Joseph's Coat,	57	
Judas Tree,		202
Kaiser Blume,	67	
Kenilworth Ivy,	81	
Knap-weed,		176
Knot-weed,	91	194
Kudzu Vine,	93	212
Lace-leaf Plant,		122
Lady's Eardrops,	75	144
" Slipper,	62	
Lamp Flower,		188
Larkspur,	12,13,72,81	107, 169
Laurel,		204
Lavender,	81	187
" Cotton,		195
Lead Plant,		201
Lead-wort,		193
Lemon,		149
" Verbena,		123
Leopard's-bane,		179
Lilac,		206
Lily,		187
" of the Nile,		124
" " Palace,		125
" " Valley,		178
" " Valley Shrub,		201
Liver-leaf,		184
Lizard's-tail,		122
London Pride,		188, 196
" Tufts,	99	179, 198
Loose-strife,	82	188, 189
Love-grove,	86	
Love-in-a-Mist,	86	
" " Puff,	62	
" lies-bleeding,	57	
Lung-wort,		194
Lupine,	81	188
Madagascar Periwinkle,	101	
Madeira Vine,		212
Mad-wort,	57	171
Maiden-hair Tree,		205
Malayan Jasmine,		155
Mallow,		184
Maltese Cross,		188
Mandrake,		193
Maple,		204
Marguerite,	68	133, 172
Marigold,	14, 82	
Marsh Mallow,	78	
Marsh Marigold,		122, 174
Marvel of Peru,	83	
Master-wort,		174
Matilija Poppy,		195
May Apple,		193
Meadow Beauty,		195
" Rue,		110, 198
" Sage,		195
" Sweet,		197
Mexican Fire Plant,	75	
Michaelmas Daisies,	61	173
Mignonette,	83	
" Vine,		212
Milfoil,		170
Milk-wort,		180
Mistletoe Fig,		105
Mock Orange,	77	111, 204
Money-wort,		188
Monkey Flower,	84	
Monkshood,	56	170
Moonflower,	80	148
Moonpenny Daisy,	11, 68	108, 177
Moon-wort,	79	188
Morning Glory,	70	
Moss Pink,		192
" Verbena,	100	
Mountain Fringe,	57	
" Laurel,		203
" Pink,		192
Mourning Bride,	15, 94	
Mother of Thousands,	81	
Mullein,		200
" Pink,	57	170
Musk Plant,	84	
Nancy Pretty,		196
Nasturtium,	16, 85, 86	123
Navel-wort,		189
New Zealand Bur,		170
Night-blooming Jessamine,		131
None-so-pretty,		196
None-such,		188
Norfolk Island Pine,		125
Old Maid,	101	
" Man,		173
" Woman,		173
Orange,		150
" Sunflower,	13,78	183
Orchid,		190
" Vine,		155
Oriental Poppy,	91	110, 190
Osage Orange,		207
Oswego Tea,	84	189
Ox-eye,	57	174
Pæony,		190, 191
Painted Daisy,	68	
" Leaf,	75	
" Tongue,	15,94	
Palms,		152, 153
Pampas Grass,	77	182
Pansy,	14, 87	151
Paris Daisy,	68	104, 133
Parlor Ivy,		155
Parrot's Feather,		121
Pasque Flower,		171
Passion Flower,	89	151
Pea Tree,		202
Peach Bells,	11, 65	175
Pearl Bush,		203
Peppermint,		189
Periwinkle,		200
Pheasant's Eye,	57	
Pickerel-weed,		122
Pinks,	73, 74	193
Pincushion-flower,	15, 94	
Pitcher Plants,		150
Plantain Lily,		180
Plume Poppy,	63	174
Polyanthus,	91	194
Poppy,	90, 91	109, 110 190
" Mallow,	64	174
Pot Marigold,	64	
Primrose,	92	194
Princes' Feather,	57	
Privet,		203, 207
Purple Fountain Grass,	77	151
" Fringe Tree,		205
Quaker Lady,		185
Quaking Grass,	77	
Ragged Robin,		188
" Sailor,	67	
Raspberries,		209
Red-bud,		202
Red-hot Poker,	100	199
Rest-harrow,		189
Ribbon Grass,		182
Rock-cress,	58	172
" -rose,		183
Rosemary,		195
Rose Campion,	81	170
" of Heaven.	57	
" Mallow,	79	
" of Sharon,		201, 207
Roses,		157 to 166
Roundheads,		176
Rubber Plant,		105, 141
Sago Palm,		134
Sand Verbena,	56	
" -wort,		172
Satin Flower,	79	
" Lily		197
Scarborough Lily,		156
Scarlet Flax,	81	
" Runner Beans,	95	
Scarlet Sage,	15, 95	106, 123
Scorpian Senna,		202
Screw Pine,		151
Sea Holly,	75	180
" Lavender,	95	198
" Pink,	61	172
Seal Flower,		179
Sedge,		175
Sensitive Plant,	84	
Shasta Daisy,	68	108, 177
Shell Flower,		156, 177
Shooting Star,		179
Shrubby Cinquefoil,		204
Silk Oak,	77	
Silver Bell,		203
Skull-cap,		196
Smilax,	95	106, 155
Smoke Tree,		205
Snake-root,		178
Snapdragon,	9, 58	123
Sneeze-wort,	13, 77	108, 183
Snowball,		207
Snowberry,		206
Snowdrop Tree,		203
Snow-in-Summer,	68	176
" -on-the-Mountain,	75	
Soapwort,	94	195
Solomon's Seal,		193
Southernwood,		173
Speedwell,	100	200
Spider-wort,		198
Spring Beauty,		178
Spurred Flower,		200
St. Bernard's Lily,		172
St. Bruno's Lily,		107, 172
St. John's-wort,		185
Standing Cypress,	81	
Star of Bethlehem,		150
Star-wort,	61	173, 174
Stocks,	15, 98	
Stokes' Aster,	98	197
Stone-crop,		110, 196
Strawberry Shrub,		202
Strawberries,		209
Straw Flower,	78	
Sultan's Balsam,	13, 80	
Sumach,		205
Sunflower,	78	109, 183
Sun Plant,	91	
Sun Rose,		183
Swan River Daisy,	63	
Swan River Everlasting,	93	
Sweet Peas,	16, 96, 97	
" Alyssum,	57	123
" Brier,		165
" Olive,		150
" Pepper Bush,		202
" Rocket,	98	184
" Scabious,	15, 94	
" Shrub,		202
" Sultan,	67	
" William,	99	123, 179, 198
" Woodruff,	61	172
Tamarisk,		111, 206
Tansy,		198
Tassel Flower,	64	
Thorough-wort,	75	180
Thrift,	61	172
Thyme,		198
Tiger Flower,		156
Tobacco,	14, 86	
Torch Lily,	100	199
Trailing Myrtle,		156, 200
Tree Celandine,	63	174
Trumpet Creeper,		210
" Flower,	72	
Tuberoses,		156
Tufted Pansies,	101	200
Turk's Herb,		184
Umbrella Plant,	71	122
Valerian,	100	200
Violets,	101	156, 200
Virginia Creeper,		210
Virgin's Bower,		211
Wake Robin,		198
Waldmeister,	61	172
Wallflower,	101	200
Washington Grass,		121
Wax Plant,	83	
Wax-work,		210
Water Arum,		122
" Chestnut,		121
" Chinquepin,	101	114
" Hyacinth,		121
" Lettuce,		121
" Lilies,	101	113-122
" Poppy,		121
" Shield.		122
" Snowflake,		122
White Alder,		202
" Bay,		204
" Fringe,		202
Whitlow Grass,		179
Whorl Flower,		189
Wild Cucumber Vine,	75	
Wild Rice,		122
Willow Herb,		179
Windflower,	58	171
Winter Heliotrope,		192
Wolfs-bane,	56	170
Woodbine,		212
Wood Lily,		198
Wound-wort,		197
Yarrow,	56	170
Youth and Old Age,	9, 102	123
Zanzibar Balsam,	80	
Zephyr Flower,		156

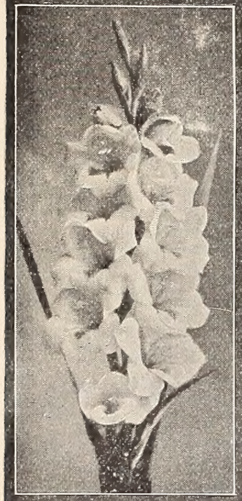
Greenhouse and Nursery Department.

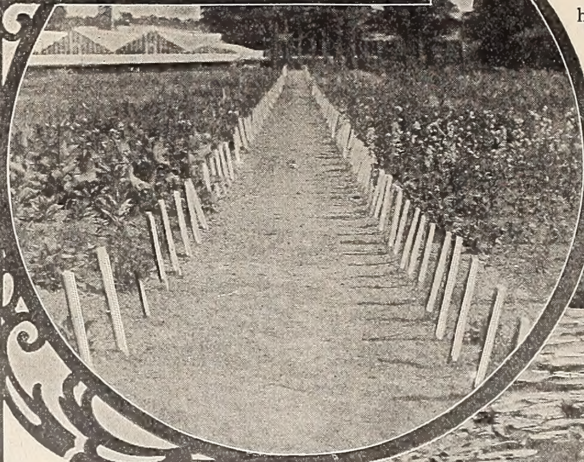


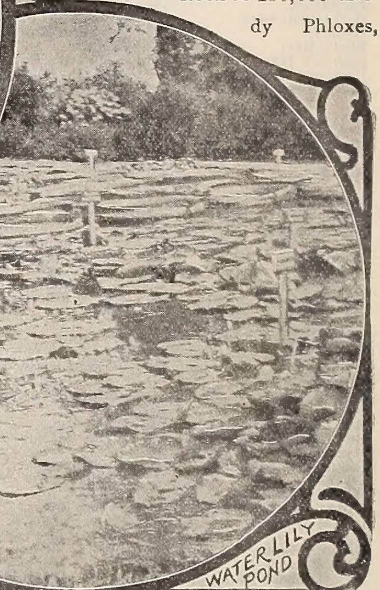
PARTIAL VIEW OF THE PALM HOUSES

This department of our business has always been in the front rank of progressive horticultural establishments, and continues to-day the most completely equipped place of its kind, not only in this country but in the world.

Our increasing business has again made it necessary for us to provide greater facilities for the prompt execution of orders, and extensive additions have been made in the past few months to our packing and storage rooms as well as to the greenhouses. These buildings, together with the propagating and storage frames, now cover an area of over twelve acres of ground.


GLADIOLUS


TRIAL BEDS OF HARDY PERENNIALS


WATER LILY POND

For the production of Hardy Plants, Bulbs, Cannas, Dahlias, Roses, Shrubs and similar outdoor stock, a large new tract of land has been added, and this department now aggregates an area of nearly two hundred acres, where, in their respective seasons, such blocks of stock as 150,000 Hardy Phloxes, 50,000 Iris, 75,000 Pæonies, 75,000 Tritomas, 150,000 Dahlias, 3 acres of Cannas, 6 acres of Water Lilies and other specialties in proportionate quantities may be seen under cultivation, and for the inspection of which a cordial invitation is extended to all, and while something of interest may be seen on any day in the year, sufficient to compensate for a long journey, the best time to visit us is, of course, during the period between July 1st and the end of October, when not only the various stocks under glass are at their best, but when most outdoor plants, grown either for seed, bulbs or propagating purposes, are in their full glory.

Our Nurseries are situated at Riverton, N. J., nine miles from Philadelphia, and easily reached by frequent trains, trolleys, and boats, also by rail from New York. Time-tables on application.

No permit is necessary; the place is wide-open for inspection on every day in the year except Sundays and holidays.

OUR ARTIST AT WORK

A. BLANC PHILA.

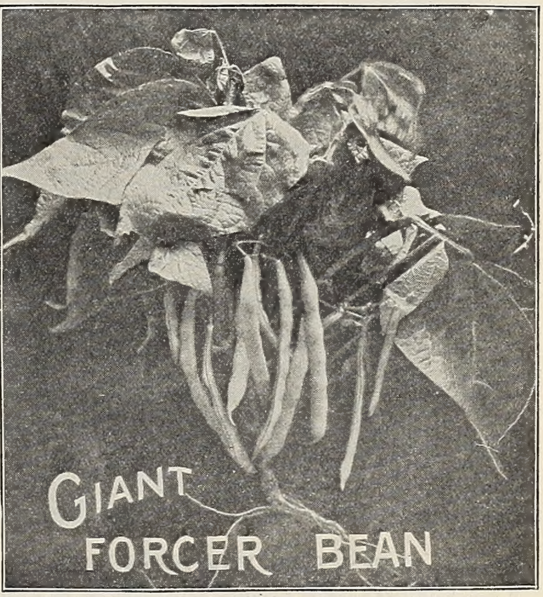
NEW & CHOICE VEGETABLE SEEDS OF SPECIAL MERIT.

GIANT FORCER BEAN.

A new variety of green-podded Bean suitable for forcing under glass and also for out door culture. The pods mature very quickly and are exceedingly attractive, both in color and shape. They are large, measure 5 to 6 inches in length, half-round in shape, tender and of a delicious flavor. Pkt., 10 cts.; pt., 30 cts. (postpaid, 38 cts.); qt., 55 cts. (postpaid, 70 cts.); 4 qts., $2.00, by express.

GOLDEN CARMINE POLE BEAN.

A new variety of Pole Bean of the Horticultural type, but bearing bright golden pods. It is at least ten days earlier than the Horticultural, and the pods, which are stringless, are equally as large but more striking in appearance. Very meaty and tender, and remain so for a long time. Pkt., 10 cts.; pt., 30 cts. (postpaid, 38 cts.); qt., 45 cts. (postpaid, 60 cts.); by express, 4 qts., $1.50; peck, $2.50.

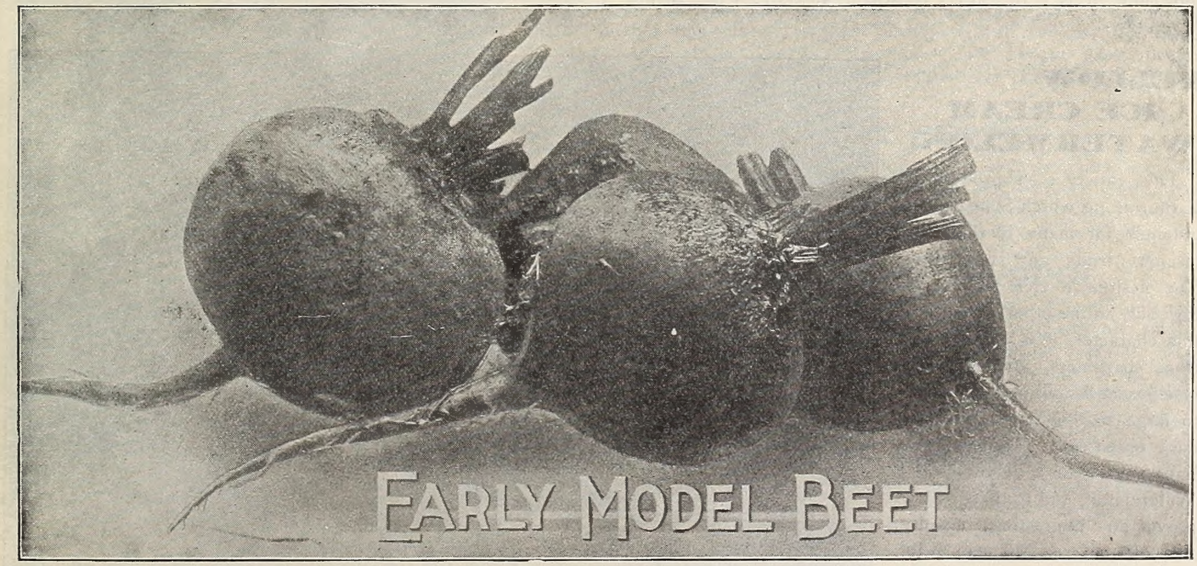

GIANT FORCER BEAN

EARLY MODEL BEET.

This new variety is an excellent selection of blood-red Beet, being extremely smooth and of fine color and desirable shape. It is a quick grower and matures very early. The shape is nearly round, color blood-red, flesh remarkably sweet, tender and free from coarseness; tops quite small. It is a fine variety for the home garden. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

RED DELICACY CABBAGE.

The Red Cabbages are highly prized by those who know their good quality, but there are many who have never grown them, and are therefore missing a good thing. This new variety is the most delicious of all, and produces fine heads, medium in size, but with closely set leaves. Matures late, and, while heads are not large, the quality is best of all. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.


EARLY MODEL BEET

MAY KING LETTUCE

MAY KING LETTUCE.

A new variety from Germany, where it is a great favorite. It is hardy and will stand much cold, damp weather. Can be planted out of doors or under glass, and in either case will produce fine heads much sooner than any other variety. The outer leaves are yellowish-green, tinged with brown, while inside is rich golden-yellow. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1 00.

DREER'S "WONDERFUL" LETTUCE.

We were fortunate in being the introducers of this valuable variety, and the fact that many who purchased seed of "Wonderful" the first time it was offered have continued to include it in their order each spring is an indication of its pleasing qualities. The large, white heads resemble cabbage in their solidity, and frequently weigh 2 and 3 pounds each. The quality is superb, being crisp, rich and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Dreer's Perfect Forcing Carrot.

A fine half-long variety, beautiful bright scarlet, transparent, crisp and almost without a core. Remarkably small top and can be planted very close in frame. It also does well grown in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

GOLDEN DAWN SWEET CORN.

An extra early yellow-grained variety, but when one gets the sweet, delicious taste the color of grains is forgotten. Stalks about 5 feet high and bear 2 and 3 ears, free from smut and filled out to the extreme tip. There have been other yellow-grained varieties of Sweet Corn offered, but none have ever been equal to the "Golden Dawn." Pkt., 10 cts.; pt., 20 cts. (postpaid, 25 cts.); qt., 35 cts. (postpaid, 45 cts.); 4 qts., $1.00, by express.

DEFENDER MUSKMELON.

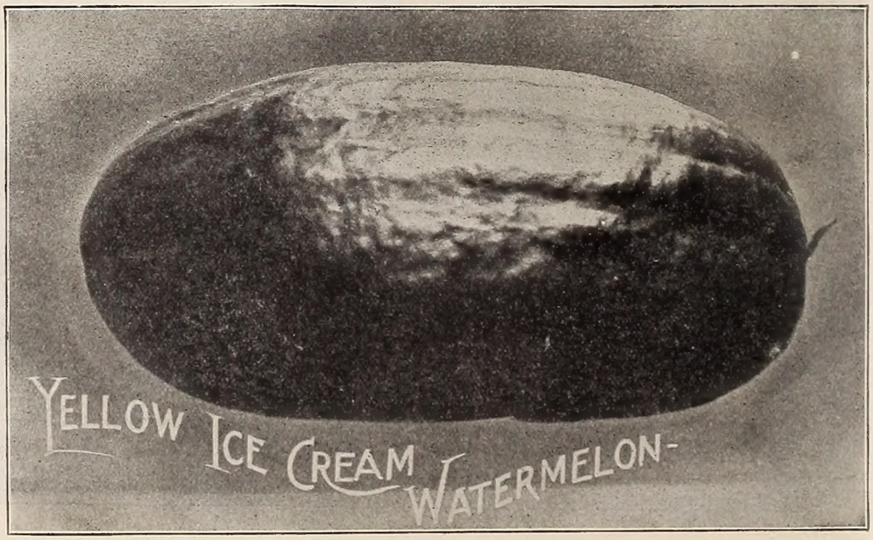
A salmon-fleshed variety, medium size and of exquisite flavor. The fruits are oval in shape, slightly ribbed and are covered with a slight netting. The flesh is firm, fine-grained, rich, deep yellow, darker than the Osage and better flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

SUGAR-STICK WATERMELON.

A new variety of Watermelon, oblong in shape and fair size. The skin is mottled, green and white, flesh bright red, heart large and very sweet. The vines are strong and produce an abundant crop of melons. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

YELLOW ICE CREAM WATERMELON.

This variety is a product of California, to which State we are indebted for many of our most luscious fruits and vegetables. The flesh is a rich golden-yellow, but, unlike other varieties of this character, it is entirely free from coarseness, and is sweet, luscious and melting. It grows to large size, oblong shape with dark green rind. Many persons have never seen a yellow-fleshed Watermelon, and to these it will prove an interesting novelty. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



DREER'S DWARF PERFECTION PARSLEY.

This is a fine and most valuable Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the qualities of a fine culinary herb with those of a beautiful decorative plant, and is equally valuable for garnishing purposes and borders. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

CHINESE GIANT PEPPER.

This most desirable variety, of recent introduction, is undoubtedly the largest sweet Pepper ever offered. The plant is of strong, vigorous growth, about 2 feet high when fully grown, and a very prolific bearer ot the large Peppers, which set closely towards the bottom of the plant. The Peppers grow much larger than the Ruby King, which heretofore has been a favorite variety, and are of a bright scarlet color when ripe. The flesh is quite thick, very mild and remarkably sweet, without the least trace of fieriness. They give much better and more satisfactory results from having a long season of growth, therefore the plants should be set out as early in spring as practicable. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

THE HARBINGER PEA

THE HARBINGER PEA.

An English variety of dwarf Pea which is of most delicious flavor. The extreme dwarf habit of this variety is remarkable, as it seldom grows higher than 8 inches, and the plants are literally covered with large, well-filled pods which are sweet and tender. It is far superior to the well-known American Wonder Pea; the pods, however, are of same shape, but better filled, and mature earlier. Pkt., 10 cts.; pt., 25 cts. (postpaid 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50; peck, $2.50.

CARTER'S DAISY, OR DWARF TELEPHONE PEA.

This is a dwarf variety, bearing large, handsome pods like Telephone, but without long vines, and grows more dwarf than Stratagem. It is of dwarf, stocky habit, healthy, vigorous growth, and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled; color pale-green, thick and of good lasting quality. Pkt., 10 cts.; pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.25.

NEAPOLITAN PEPPER

NEAPOLITAN PEPPER.

A variety of sweet Pepper which has been controlled by Italians, who marketed their Peppers fully a week ahead of other growers. It grows about 3 inches long, but not as thick through as "Bull Nose;" the flesh, however, is very thick and remarkably sweet. The Peppers grow upright on the plant, and are produced in great abundance. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

RUBY GIANT PEPPER.

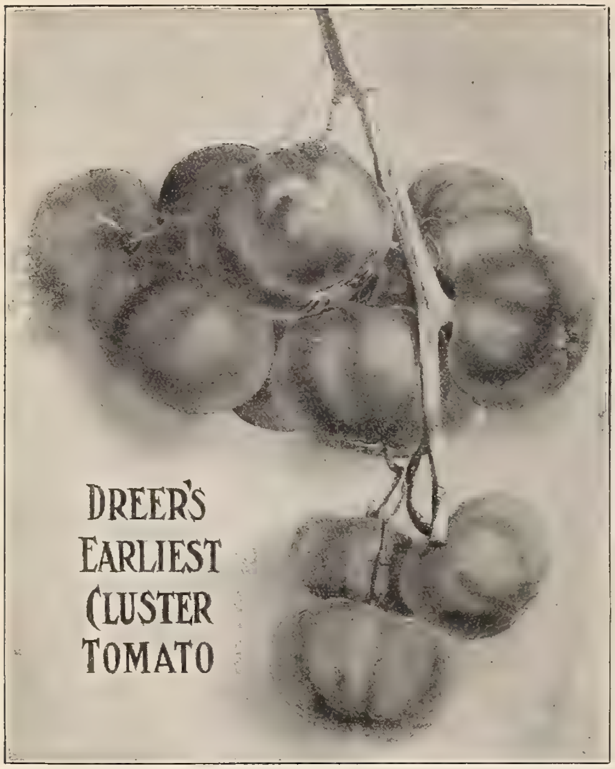
A new variety of Mango Pepper which is of a very desirable size and shape for stuffing. It is a cross of Ruby King and Chinese Giant, and grows to a large size. The shape is similar to Ruby King, and the flesh is very mild. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

FIRST AND BEST RADISH.

A beautiful half-long Radish of very early maturity. The color is rich deep scarlet, size medium, making it very dainty. The tops are small, and roots grow uniform in size and shape, tapering to a point. The quality is fine, being delightfully crisp and juicy. We know of no half-long Radish that will equal this variety. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1 25.

DELICIOUS SQUASH.

This new fall and winter Squash is finer grained and more delicious than the well-known Hubbard. The color of the skin is green, with an occasional blue specimen; size about the same as Hubbard. For table use, either as a fall or winter Squash, it cannot be excelled. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



DREER'S EARLIEST CLUSTER TOMATO.

We believe this to be the earliest Tomato ever introduced, also the most productive and best in quality of all extra early varieties. It is of good size, measuring from 4 to 5 inches in diameter, and of a bright red color, making an exceedingly handsome appearance. The plants are of quick and healthy growth, and fruits ripen fully a week ahead of "Spark's Earliana;" crowns ripen in 3 to 5 days, while the "Earliana" requires at least 10 days. The Tomatoes grow in large clusters; as many as eight to twelve fully ripe Tomatoes can be picked at one time from some clusters.

In issue of Oct. 7th, 1905, the "Rural New Yorker," reporting the results from their trial of this new Tomato on the "Rural Trial Grounds," the following is said: "*This is indeed an extra early kind. Our plants ripened their first fruits six days before "Earliana," set at the same time. The plants are rapid and strong in growth, and are still in good vigor, September 23. The quality of the ripe fruits suited us better than any of the very early kinds. If we grew early Tomatoes for market we should be inclined to put in a good breadth of "Dreer's Earliest Cluster.*"

Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

LIVINGSTON'S GLOBE TOMATO.

In shape this Tomato is distinct from all others, being a beautiful globe, with quite a goodly percentage of elongated (stem to blossom) fruits. It is of large size, always smooth, firm-fleshed, very few seeds, especially in the early fruits; ripens evenly, through and through; a fine glossy rose in color, tinged with purple; very productive.

Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

DREER'S COLORED PLATE VEGETABLES.

See Colored Plate Opposite.

DREER'S "WONDER" BUSH LIMA BEAN.

This variety of Bush Lima Bean is the most valuable of all, being earlier, more productive, and having the dwarf or bush type more thoroughly fixed. We have repeatedly made comparative tests with it planted alongside the other bush limas and it has always been ready for picking much in advance of the others. It was first introduced by us in 1898, and is an improvement on the Burpee Bush Lima, being earlier and growing absolutely in the bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the pole limas. The beans are flat in shape and of excellent quality. Pkt., 10 cts.; pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

"GIANT LUCULLUS" SWISS CHARD.

The Swiss Chard, or Spinach Beet, is largely grown in Europe, and is usually prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like asparagus, with drawn butter, and in either manner it makes a delicious and healthy dish. This new variety produces an abundance of large leaves which are beautifully crinkled, and the mid-rib is large. It cooks very tender. A row of "Giant Lucullus" Swiss Chard will furnish greens the whole summer long.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

DREER'S SUPERB COLLECTION OF VEGETABLES.

FOR 35 CTS. We will send one full size packet each of the 5 vegetables shown on colored plate opposite and described above. In ordering ask for

"Dreer's Superb Collection of Vegetables."

DREER'S ARISTOCRAT SUGAR CORN.

This delicious Sweet Corn was first introduced by us in 1903, previous to which it was controlled by a prominent gardener who supplies truck to the aristocrats at Newport, R. I. He would not allow any of the seed to get into the hands of his competitors, thus having a monopoly, and as it was the finest Sweet Corn that came to the market, he found no difficulty in disposing of all he raised. It is an extra early variety, ripening with the Cory; stalks grow 4 to 6 feet high, and ears are of large size, measuring 8 to 10 inches in length. The grains are broad and extremely sweet and sugary. Pkt., 10 cts,; pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpatd, 50 cts.); 4 qts., $1.25; peck, $2.00.

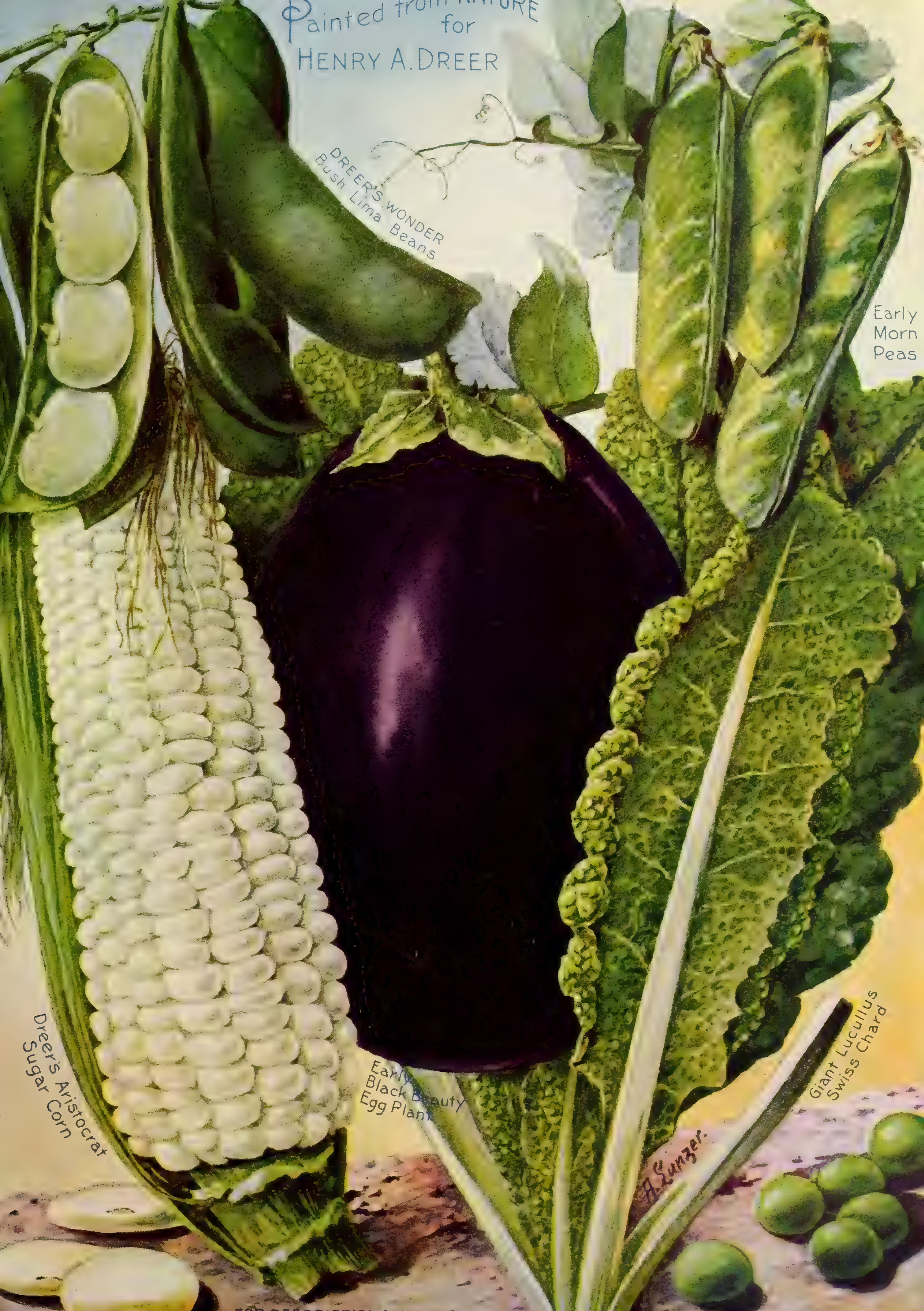
BLACK BEAUTY EGG-PANT.

This beautiful Egg-Plant is a great improvement over the well-known and largely-grown New York Improved Large Purple. The plants are remarkably healthy in their growth, and produce an abundance of large fruits fully ten days earlier than the New York Improved. The skin is of a rich purplish-black color, making the fruit very attractive in appearance. It is also entirely spineless. The quality is all that could be desired. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

EARLY MORN PEA.

An English variety of the Gradus type with many desirable qualities. In our trial grounds it matured only a few days later than Gradus, and bore large, handsome pods in profusion. The Peas are large, closely packed in the pod, and the flavor is sweet and delicious. Those who know the good qualities of Gradus will not be disappointed in their trial of this new variety. Pkt., 10 cts.; pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); by express, 4 qts., $1.75; peck, $3.00.

Painted from NATURE for HENRY A. DREER


DREER'S WONDER Bush Lima Beans
Early Morn Peas
Dreer's Aristocrat Sugar Corn
Early Black Beauty Egg Plant
Giant Lucullus Swiss Chard
A. Lunzer.

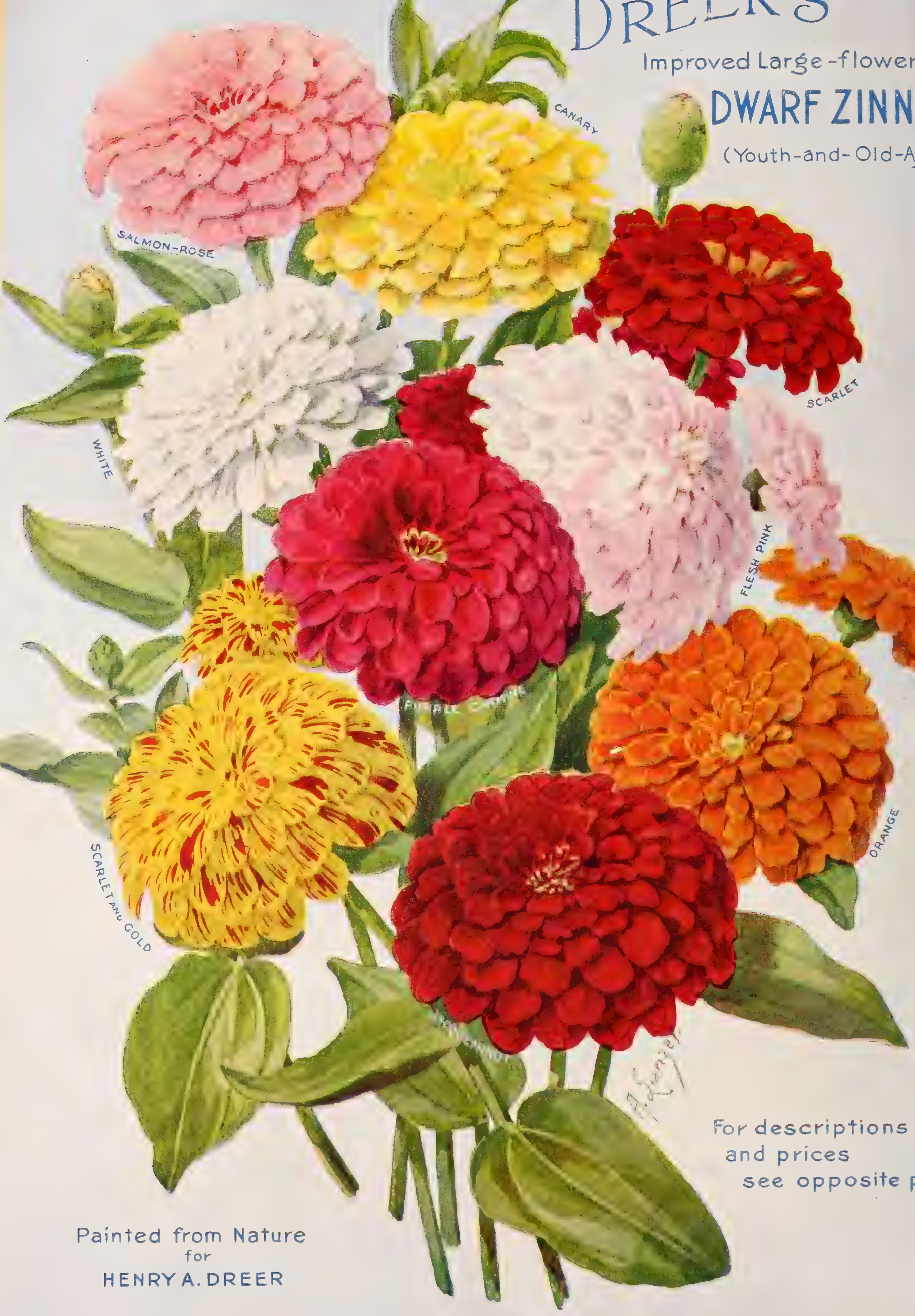
FOR DESCRIPTIONS AND PRICES SEE OPPOSITE PAGE

DREER'S

Improved Large-flowering

DWARF ZINNIAS

(Youth-and-Old-Age)


SALMON-ROSE
CANARY
SCARLET
WHITE
FLESH PINK
ORANGE
SCARLET AND GOLD

For descriptions
and prices
see opposite pag

Painted from Nature
for
HENRY A. DREER

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1906.

For General List of Flower Seeds see Pages 55 to 102.

DREER'S IMPROVED LARGE-FLOWERING DWARF ZINNIAS.

(Youth and Old Age.)

(See Colored Plate of these fine Zinnias on opposite page.)

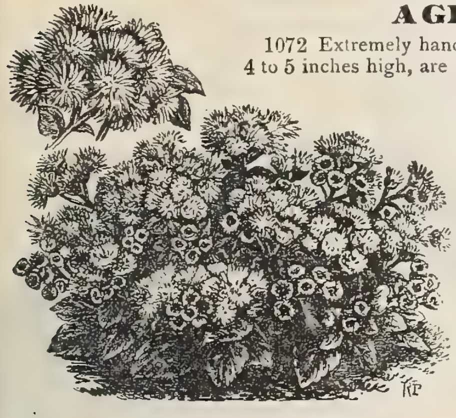
Zinnias undoubtedly stand at the head of the list of Hardy annuals for ease of culture and free and continuous blooming qualities, and whether used in solid beds or borders or mixed in with other flowers, or interspersed in the shrubbery or hardy border, are invaluable.

Seed may be sown under cover early in April, and transplanted to flowering quarters when the weather becomes warm, or may be sown out of doors any time after May 1st, in which case they come into bloom early in July, remaining a sheet of bloom until hard frost. They are not particular as to soil, but should be given a sunny position.

The strain here offered, and shown on the colored plate opposite, is of compact habit, about 2 feet high, bearing large, perfectly double flowers of great purity of color, and while usually considered rather stiff and formal as a cut flower, a vase filled with any one of the colors makes a really very handsome appearance.

	Per Pkt.		Per Pkt.
4437 **Flesh-pink.** Per oz., 60 cts	05	4443 **Orange.** Per oz., 60 cts	05
4438 **Purple-carmine.** Per oz., 60 cts	05	4444 **Scarlet.** Per oz., 60 cts	05
4441 **Canary.** Per oz., 60 cts	05	4445 **White.** Per oz., 60 cts	05
4442 **Jacqueminot.** Rich crimson-scarlet, extra fine. Per oz., $1.00	10	4446 **Salmon-rose.** Per oz., 60 cts	05
		4447 **Scarlet and Gold.** Per oz., $1.00	10

4449 **Collection** of a packet each of the above 9 colors 40
4450 **Finest Mixed,** containing all of the colors. Per oz., 50 cts 05



Ageratum Little Blue Star.

AGERATUM "LITTLE BLUE STAR."

1072 Extremely handsome variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with clusters of flossy bright blue flowers; the foliage is small and entirely hidden beneath the sheet of flowers from early summer until late autumn; the very best variety for edging. 15 cts. per pkt.; 2 pkts. for 25 cts.

ALYSSUM SAXATILE LUTEUM.

1105 A beautiful new pale-yellow variety of this popular hardy spring flower. As a plant for the rockery or the front of the hardy border it will be sure of a welcome. It blooms the first season from seed if sown early. 15 cts. per pkt.; 2 pkts., 25 cts.

AMARANTHUS SUNRISE.

1113 This beautiful variety is not new, but is rare, and, as it is a shy seeder, has several times been nearly extinct. It must be classed as the most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in the public parks of Washington, and greatly admired by the many visitors to the national Capitol. 25 cts. per pkt.

DREER'S GIANT SNAPDRAGONS.

(Antirrhinum majus grandiflorum.)

Whether to be grown for cutting or for show in the garden, the Snapdragons are one of the most valuable flowers, which can readily be grown from seed. They may be sown indoors or in a frame in early spring and transferred to their flowering quarters in May, or they may be sown right out of doors from the middle of April till the middle of June. In either case they quickly come into flower, and remain in constant bloom until long after the first frost.

	Per Pkt.		Per Pkt.
1171 **Giant Scarlet**	10	1174 **Giant Garnet**	10
1172 " **White**	10	1175 " **Pink**	10
1173 " **Yellow**	10	1176 " **Striped**	10

1179 **Collection** of a packet each of 6 colors 50
1180 **Giant Mixed,** all colors 10

ASTILBE DAVIDII.

1496 A new hardy perennial, which comes to us from the Far East by way of England, where it has met with a most flattering reception, being spoken of as the most important and remarkable hardy plant introduced in many years. It is of strong growth, with elegant foliage, and sending up graceful spikes of deep rose-violet flowers on stems 6 feet high, forming in the garden when established one of the most pronounced and effective plants of modern introduction. Easily raised from seed, flowering in 18 months from time of sowing. 50 cts. per pkt.

Giant Snapdragon.

A Trio of Superb New Asters.

DREER'S SUPERB LATE BRANCHING ASTER.

1494 **White Fleece.** An American variety, and the largest and most perfect of the Comet type we have ever seen. The plants are of free, strong growth, about 18 inches high, of branching habit, bearing freely flowers of immense size, 5 inches and over across, formed into a plumy globe of glistening white. As a cut flower we look to see this new variety take high rank. 25 cts. per pkt.; 5 pkts., $1.00.

1482 **Violet King.** A new and distinct variety, of Amercan origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing, soft shade of violet. A valuable addition to the list of first-class Asters. 25 cts. per pkt.; 5 pkts., $1.00.

1356 **Hercules.** An imported sort, which promises to become a leader in white Asters. It is described as forming sturdy plants 15 to 20 inches high, of branching habit, and under good culture bearing on long, strong stems flowers 6 and 7 inches across of purest white, and of the finest Ostrich Feather type. A strictly high grade exhibition variety, and valuable alike for cutting or bedding. 20 cts. per pkt.; 3 pkts. for 50 cts.

A packet each of the above trio for 50 cts

DREER'S

Superb Late Branching Asters.

This superb strain is of American origin, and is especially adapted to our peculiar climatic conditions.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average over 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September, and filling in the gap between the general run of Asters and Chrysanthemums. They deserve a liberal space in every garden. We offer six beautiful and distinct colors.

	PER PKT.		PER PKT.
1421 **Deep Crimson**	10	1424 **Shell-pink**	10
1422 **Lavender-blue**	10	1425 **Pure white**	10
1423 **Deep purple**	10	1426 **Rose-pink**	10

1429 **Collection** containing a packet each of the 6 colors, 50 cts.

1430 **Finest Mixed.** All the colors mixed. 50 cts. per ½ oz.; 10 cts. per pkt.

NEW ASTER WHITE FLEECE

A Notable Quartette of

American Asters.

The four varieties offered below are all of American origin, and are not equalled in their several classes by any others.

1311 **Daybreak.** Of symmetrical growth and habit; attains a height of 18 inches, and produces during August in the greatest profusion perfect globe-shaped double flowers, which are of a delicate pink tint. 15 cts. per pkt.; 2 pkts. for 25 cts.

1395 **Purity.** This variety is identical in every way to Daybreak, being of the same symmetrical growth, height and free-flowering qualities; the flowers, however, instead of being pink, are pure glistening white. 15 cts. per pkt.; 2 pkts. for 25 cts.

1363 **Lavender Gem.** One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems of the most charming shade of lavender imaginable. 15 cts. per pkt.; 2 pkts., 25 cts.

1441 **Snowdrift.** A most valuable variety, being the very earliest to bloom, coming into flower in July, and, unlike many things which have only their earliness to recommend them, this has superb plumy snow white flowers of Ostrich-feather type, borne on long, strong stems; invaluable for cutting. 15 cts. per pkt.; 2 pkts. for 25 cts.

Aquilegia Haylodgensis Delicatissima.

1192 A hybrid of the beautiful Rocky Mountain Columbine, and like it bearing large, long-spurred flowers, but differing in color, the spurs of this new-hybrid being a tender satin-rose, passing imperceptibly to a delicate light-yellow at the crown. 20 cts. per pkt.; 3 pkts., 50 cts.

Two Fine New English Daisies.

(Bellis Perennis.)

1596 **Giant Rose.** A superb variety, producing but 12 to 15 flowers to the plant, but these are of extraordinary size, reaching, under good cultivation, the heretofore unheard of size of 3 to 4 inches in diameter. The color is a beautiful bright rose. 25 cts. per pkt.; 5 pkts., $1.00.

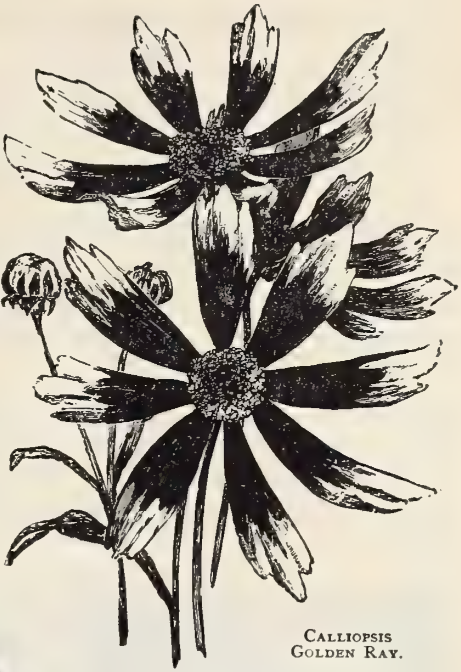
1597 **The Bride.** A magnificent very double, free-flowering, pure white, bearing its large flowers on extra long stems, making it of exceptional value for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

CALLIOPSIS GOLDEN RAY.

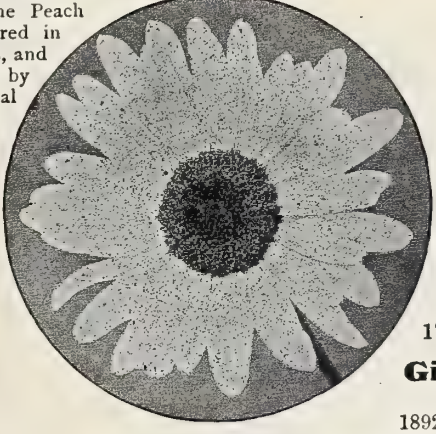
1707 This quaint little annual has much to recommend it, forming globular bushes not over 8 inches high, and completely covered through a long season with its bright, brown and golden-yellow flowers which resemble in miniature a single Cactus Dahlia; of the easiest culture, doing well in any sunny position. 15 cts. per pkt.; 2 pkts. for 25 cts.

CAMPANULA PERSICIFOLIA GIGANTEA MOERHEIMI.

1728 We are pleased to be able to offer seed of this beautiful variety of the Peach Bells, which has been offered in plant form for several years, and is already highly appreciated by lovers of hardy perennial plants. The plants grow about 2 feet high, and in June and July bear spikes of large double pure white flowers; perfectly hardy. 20 cts. per pkt.; 3 pkts. for 50 cts.



Calliopsis Golden Ray.



Chrysanthemum Maximum. King Edward VII.

Campanula Persicifolia Gigantea Moerheimi.

Cup and Saucer Canterbury Bells.

The demand for this beautiful type has induced us to offer them in separate colors as well as mixture, viz.:

	PER PKT.		PER PKT.
1731 **Rose**	10	1734 **Striped**	10
1733 **Blue**	10	1735 **White**	10

A packet each of the 4 colors, 30 cts.

1732 **Finest Mixed.** 40 cts. per ¼ oz..... 5

Giant Royal Sweet Sultan.

(Centaurea Imperialis gigantea.)

1892 This is a giant form of the Royal Sweet Sultan offered on page 67. The plants are extremely vigorous, and form upright bushes about 5 feet high, while the immense, pure white, fragrant flowers are borne on straight stems up to 30 inches long. 20 cts. per pkt.; 3 pkts. for 50 cts.

Two New Moonpenny Daisies.

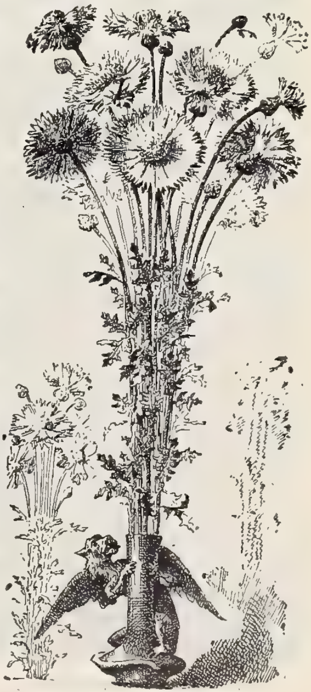
(Chrysanthemum Maximum.)

1946 **King Edward VII.** A great many varieties of Moonpenny Daisies have been introduced in the last few years, many of which showed but little advancement, but in this novelty we believe we have the greatest improvement ever made in this popular hardy perennial, the flowers being of extraordinary size, of purest white and perfect form, and exceedingly free-flowering. 15 cts. per pkt.; 2 pkts. for 25 cts.

1947 **Robinsoni.** A perfectly distinct type, the petals of the large white flowers being finely cut, like a single Japanese Chrysanthemum; free-flowering, and a striking addition to this class. 15 cts. per pkt.; 2 pkts. for 25 cts.

COREOPSIS GOLDEN FLEECE.

2072 In a list of the best dozen hardy perennials, Coreopsis Lanceolata Grandiflora would certainly be included, and any improvement on this justly popular plant will be welcomed. This new variety has rich, deep golden-yellow flowers, 3 inches across, with from 14 to 16 laciniated petals and a row of narrow petals around the disc, making an almost double flower. Its name was suggested by the soft, fluffy appearance of the flowers; in habit and floriferousness it is identical to the type. 25 cts. per pkt.; 5 pkts. for $1.00.



Giant Royal Sweet Sultan.

GRAND NEW SINGLE DAHLIAS.

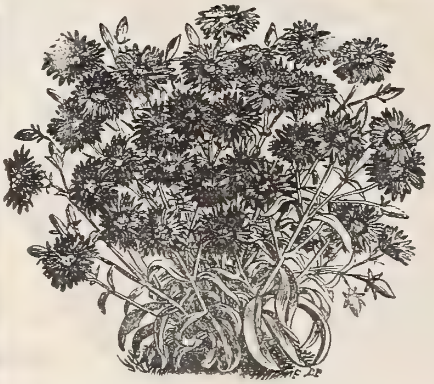
Single Dahlias are one of the easiest things to grow from seed and one of the most satisfactory late summer and autumn flowers either for the decoration of the garden or for cutting. The three new varieties offered below are far in advance of the old-fashioned type, and should find a place in every garden.

2187 **New Century.** This is the latest development in Single Dahlias. The seed has been saved from the magnificent White, Pink, Scarlet, Crimson, Lavender and other sorts, some of which we offer in plant form on page 140. 25 cts. per pkt.; 5 pkts. for $1.00.

2186 **Twentieth Century.** One of the most sensational novelties ever sent out. The flowers measure from 4½ to 7 inches across, and early in the season are an intense rosy crimson tipped with white. As the season advances they gradually become lighter until they are a pure white blended with soft pink. The seed we send out has been saved by the originator from stock plants, but there are likely to be considerable variations in the seedlings. 15 cts. per pkt.; 2 pkts., 25 cts.

2181 **Colossal.** This novel and distinct variety comes from a well-known French horticulturalist. Its chief characteristic is its enormous flowers, which attain the hitherto unheard of dimensions of 8¾ inches in diameter, with petals of extraordinary width and texture. The seedlings are likely to vary both as to color and shape, some coming single, others semi-double, but all, notwithstanding their huge size, with the lightness and grace of a Japanese Pæony. 20 cts. per pkt.; 3 pkts., 50 cts.

New Century Single Dahlias.



Dianthus Laciniatus Vesuvius.

Double Royal Pinks.

(Dianthus Nobilis fl. pl.)

2300 This is a double-flowering form of the Royal Pinks offered on page 73, and represents the highest ideal in this beautiful annual. The plants are strong and robust, and the flowers, despite their large size, appear light and graceful; their brilliant colors, varying from scarlet to dark blood-red and from rose to white, are always pure. This quality, as well as their long, strong stems, makes them especially valuable for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Double Annual Pink "Snowdrift."

2287 Undoubtedly the finest double white annual Pink introduced to date. It belongs to the fringed section, bearing freely finely-fringed double flowers 3 to 4 inches across. The plants grow about a foot high, of even growth, and can be used to good advantage either in beds, borders or for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

New Fringed Annual Pink "Vesuvius."

2319 In this is presented an entirely new and distinct color in annual Pinks, being an intense orange-scarlet, very rich and really dazzling in sunshine. It is a selection from the pretty Salmon Queen offered on page 73, and, like its parent, forms nice bushy plants 10 to 12 inches high, and just the thing for an effective bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.

Dianthus Latifolius Atrococcineus Fl. Pl.

2342 A superb hardy Pink, very much like a Sweet William, with heads of fiery-red, double flowers. Blooms the first year from seed, and one of the really good things for general culture. 10 cts. per pkt.; 75 cts. per oz.

Double Dwarf Erfurt Clove Pinks.

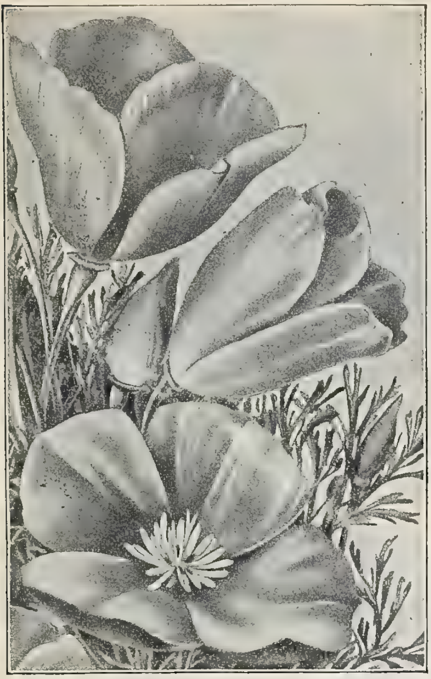
(Dianthus plumarius nanus fl. pl.)

2338 The chief characteristics of this new strain are their compact growth and their early flowering. They do not average over 12 inches in height, and come into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned Pink, and have a much richer variety of coloring. 15 cts. per pkt.; 2 pkts., 25 cts.

Gold Medal Hybrid Delphiniums.

Hardy Larkspur, or Delphinium Gold Medal Hybrids.

2230 This, we believe, is the finest strain of Delphiniums in existence. The original stock came from England, many of the plants being worth from $5.00 to $10.00 each. It has been grown for several years in this country, and has been awarded highest honors wherever exhibited. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue, the illustration giving a fair idea of their size and beauty. Although a perennial, it will flower from seed the first season; sown in March, they come into bloom in September. They usually give finer spikes of flowers the second season, flowering in June; perfectly hardy and indispensable in the hardy border, and beautiful when grown in beds or lines by themselves. 25 cts. per pkt.; 5 pkts., $1.00.



California Poppy Carmine King.

CALIFORNIA POPPY "CARMINE KING."

(Eschscholtzia.)

2422 A new and distinct color in this charming annual, the large flowers being of a beautiful carmine-rose, the coloring usually as intense on the inside as on the outside of the petals, and producing in beds or borders an altogether novel and brilliant effect. 25 cts. per pkt.; 5 pkts, $1.00.

HELENIUM GRAND, CUPREUM.

(Copper-Colored Sneezewort.)

2713 A beautiful new variety of this easily-grown and showy hardy perennial, forming nice, bushy plants about 3 feet high, covered during the entire summer and fall with heads of coppery-red flowers, each an inch and a half across. Very distinct and charming new color for the hardy border. 15 cts. per pkt.; 2 pkts., 25 cts.

HELIOPSIS PITCHERIANUS SEMI-PLENA.

2733 A new semi-double form of this fine hardy perennial; grows 2 to 3 feet high, producing the entire summer golden-yellow semi-double flowers each 2 inches in diameter. As a plant for the hardy border or for cutting it has few equals. 15 cts. per pkt.; 2 pkts., 25 cts.

HEUCHERA SANGUINEA MAXIMA.

2762 Among hardy plants few are more esteemed than Heuchera Sanguinea. This new variety is a great improvement, being of more vigorous growth, flowering more freely and producing larger spikes and individual flowers. In color it is of the same bright crimson as the type. 20 cts. per pkt.; 3 pkts., 50 cts.

Heliopsis Pitcherianus Semi-Plenus.

PETUNIA ROSY MORN.

3566 Petunias are one of our most effective summer-blooming plants, and this new variety is probably the most striking yet introduced. It belongs to the small free-flowering section, and forms nice bushy fairly dwarf plants, which are covered from early summer till hard frost with brilliant carmine pink flowers, with white throat and centre. For beds, baskets, vases and the many other uses to which the Petunia lends itself, this is one of the most attractive. 20 cts. per pkt.; 3 pkts., 50 cts.

Impatiens Holstii.

2843 Very handsome Zanzibar Balsam recently discovered in Africa. It forms bushes 1½ to 2 feet high, and resembles in habit, foliage and shape of flower the popular *I. Sultanii*, but surpassing it by its quicker and more vigorous growth and its larger and brighter-colored flowers. Seed sown indoors in spring will form plants ready to set out in May, and will bloom continuously from June till frost. It is also an excellent pot plant for the house. 25 cts. per pkt.

Double Stock-flowered Larkspurs.

These are undoubtedly the finest of all the annual Larkspurs. They are of tall, branching habit, with fine long spikes of double flowers, which come into bloom early in the season and last until late fall. Whether used in beds, borders, or grown for cutting only, they must be considered one of the most satisfactory annuals.

		PER PKT.			PER PKT.
2931	**Lustrous Carmine**	10	2935	**Dark Blue**	10
2932	**Tricolor**	10	2936	**Sky Blue**	10
2934	**Shell Pink**	10	2937	**Pure White**	10

2933 **Finest Mixed,** all colors. Per oz., 30 cts 5

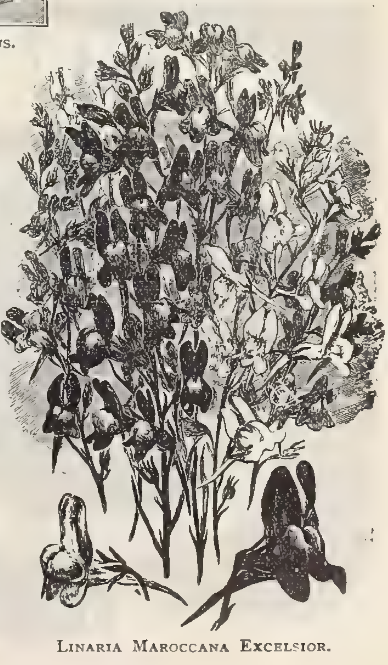
2938 **Collection** of a packet each of the 6 colors, 40 cts.

LINARIA MAROCCANA "EXCELSIOR."

2992 Charming little annuals with miniature snapdragon-like flowers in sprays that last a long time cut. The plants do not grow over 15 inches high, and flower quickly from seed sown in the open ground, or may be started indoors and transplanted. In color this new strain contains all shades from dark violet to lavender and from dark crimson to pink; also yellow. 15 cts. per pkt.; 2 pkts., 25 cts.

DREER'S SELECT SHIRLEY POPPIES.

3696 This is an extra select strain of these charming Poppies. They are single and occasionally semi-double, and range in color from the purest glistening white through the most delicate shades and tints of pale pink, rose and carmine to the deepest crimson and blood-red, while many are daintily edged and striped. In fact, so varied are they that scarcely any two are exactly alike. They should be sown in the open border where they are to remain; very thinly and barely covered, preferably after a shower or in cloudy weather; they come up in a few days and are soon a mass of bloom. It is well to make several sowings at intervals in the same bed to keep up a succession of bloom. The flowers, if picked just before expanding, will last for several days. 10 cts. per pkt.; 50 cts. per oz.



Linaria Maroccana Excelsior.

NICOTIANA SANDERÆ (Carmine Tuberose-flowered Tobacco).

3412 This was introduced last year, and was given a wide trial in all parts of the country. We have received many reports, some favorable, some otherwise. The general consensus of opinion seems to be that it is a valuable new plant, and one which will find a permanent place in many gardens. It seems to do best in partial shade, where its brilliant carmine flowers remain open all day, and it will also be largely grown as a pot plant for window and conservatory decoration. 10 cts. per pkt.

Marigold Orange Prince.

Nicotiana Sanderæ Hybrids.

3414 As a useful and beautiful garden plant Nicotiana Sanderæ is quite eclipsed by these new hybrids. The commonest annual is not more easily grown; they thrive in any soil or situation. If wanted for the decoration of the conservatory there is no difficulty in having a glow of colors—pink, violet, salmon, purple, crimson, rose and white—in huge masses all through the spring months. As a cut flower they are charming by daylight or artificial light, lasting well and opening their blossoms in water. They form bushy specimens about 3 feet high, the whole plant laden with flowers from the base to its summit. Collections containing a packet each of the 8 colors, viz.: Pink, white, purple, dark red, light red, crimson, violet and salmon, 35 cts.

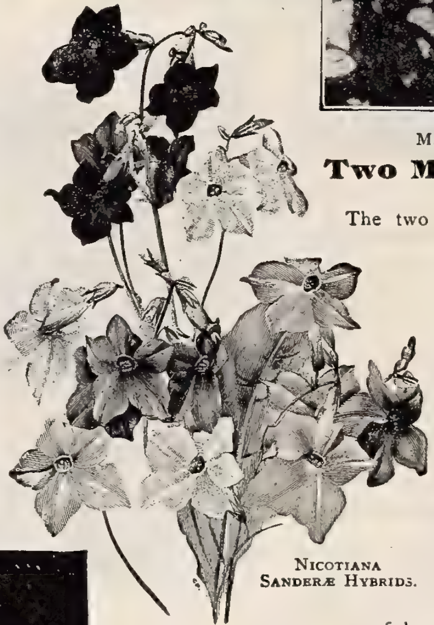
Pentstemon "Sensation."

3532 This is by far the most brilliant of all Pentstemons, and as a bedding plant takes rank with the Petunia, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc., etc. 15 cts. per pkt.; 2 pkts., 25 cts.

Sweet William Holborn Glory.

4291 This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. 15 cts. per pkt.; 2 pkts., 25 cts.

Pansy, Emperor Franz Joseph.



Nicotiana Sanderæ Hybrids.

Two Magnificent Marigolds.

The two varieties offered below were given a trial in our experimental grounds and proved highly satisfactory. They belong to the African type, and grow about 2½ feet high, bearing in continuous succession from early summer till hard frost large and perfectly double flowers.

3084 **Orange Prince.** Flowers very large, of a deep golden orange. 15 cts. per pkt.

3085 **Lemon Queen.** Immense double flowers, in color a soft lemon-yellow, making a fine contrast to the rich orange of the preceding. 15 cts. per pkt.

One pkt. each of the above for 25 cts.

THREE PRETTY NEW PANSIES.

3451 **Andromeda.** This is an exquisite new color in the Giant Curled type, with large wavy petals of a delicate apple-blossom suffused with rosy-lilac and veined darker; comes true from seed. 25 cts. per pkt.; 5 pkts., $1.00.

3455 **Emperor Franz Joseph.** A giant flowering variety, with immense, perfectly formed flowers of pure white with five large blotches of brilliant violet-blue. The plants are of dwarf, compact habit; very free-flowering, and especially adapted for bedding. 25 cts. per pkt.; 5 pkts., $1.00.

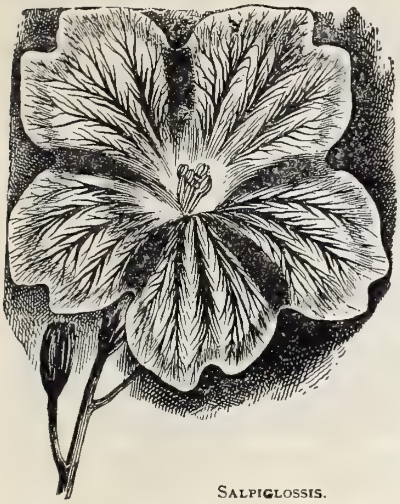
3467 **Mauve Queen.** Another new and distinct color in the giant type, being of a delicate mauve, each of the three lower petals marked with a large carmine blotch; a very novel combination. 20 cts. per pkt.; 3 pkts., 50 cts.

A packet each of the 3 New Pansies for 50 cts.

CRIMSON FOUNTAIN GRASS.

(Pennisetum Macrophyllum Atrosanguineum.)

2656 This beautiful ornamental Grass grows about 4 feet high, forming graceful symmetrical plants with foliage of rich, deep coppery-bronze and bearing tawny-crimson plumes. As a border to a bed of Cannas, Caladiums, or interspersing among other Grasses, or as a specimen on the lawn, it is unrivaled. (See illustration on page 106.) 15 cts. per pkt.; 2 pkts., 25 cts.



Salpiglossis.

Dreer's Improved Large-flowering Salpiglossis.

(Painted Tongue.)

Shown in colors on the front cover of this book.

These are one of the very finest annuals, and we hope the prominence which we give them this season will result in their being more generally grown. They are of the easiest culture, succeeding in any sunny position. The plants grow 1½ to 2 feet high and produce freely, from midsummer till frost, their attractive orchid-like flowers in a very large range of colors, including many shades of red, rose, purple, violet, blue, yellow and white, mostly beautifully marbled and penciled with gold and other colors. They are splendid for cutting, lasting well in water. Seed may be started indoors in March or sown outside when the ground is in good condition. They are also excellent for winter flowering in the conservatory, for which purpose seed should be sown in late summer.

We offer six of the most distinct colorings, viz.:

		Per Pkt.			Per Pkt.
3912	**Crimson**	.10	3915	**Rose and Gold**	.10
3913	**Primrose**	.10	3916	**Scarlet and Gold**	.10
3914	**Purple and Gold**	.10	3917	**White and Gold**	.10

3919 **Collection** of a packet each of the above 6 colors .40

3920 **Finest Mixed.** All colors. 3 pkts., 25 cts .10

Dreer's Improved Large-flowering Scabiosas.

(Sweet Scabious, Mourning Bride, etc.)

We illustrated these in colors in our last year's Garden Book, and have heard nothing but praise of the results. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. We offer ten beautiful colors as under:

		Pkt.
3943	**Azure Fairy**	10
3944	**Crimson**	5
3951	**Flesh Pink**	5
3952	**King of the Blacks**	10
3953	**Lilac**	5
3954	**Pompadour**	10
3955	**Purple Edged White**	5
3956	**Rose**	5
3957	**Tile-red**	5
3958	**White**	5
3959	**Collection** containing a packet each of the 10 sorts	50
3960	**Finest Mixed,** all colors, per oz., 40 cts	5

Salvia Ball of Fire.

Salvia Splendens "Ball of Fire."

3934 A new dwarf early-flowering sort, which may be briefly described as a compact form of the popular sort "Bonfire." The plant itself rarely grows over a foot high, while the erect spikes of brilliant scarlet flowers average a foot in length, making the total height of the plant when in full bloom between 20 and 24 inches by about the same in diameter. A valuable characteristic of this new sort is that it is the earliest to flower, remaining in bloom as late as any. 20 cts. per pkt.; 3 pkts., 50 cts.

Salvia Splendens "Maroon Prince."

3936 A form of the well-known Scarlet Sage, and identical to it in every way except in color, which is of a deep claret-maroon. 15 cts. per pkt.; 2 pkts., 25 cts.

SCABIOSA JAPONICA.

3942 A hardy perennial variety from Japan, forming bushy plants 2½ to 3 feet in height by the same through and bearing on long, wiry stems beautiful artistic lavender-blue flowers 2 to 2½ inches across. The plants are extremely floriferous, producing a continuous crop from the end of June until late in autumn. A fine cut flower. 20 cts. per pkt.; 3 pkts., 50 cts.

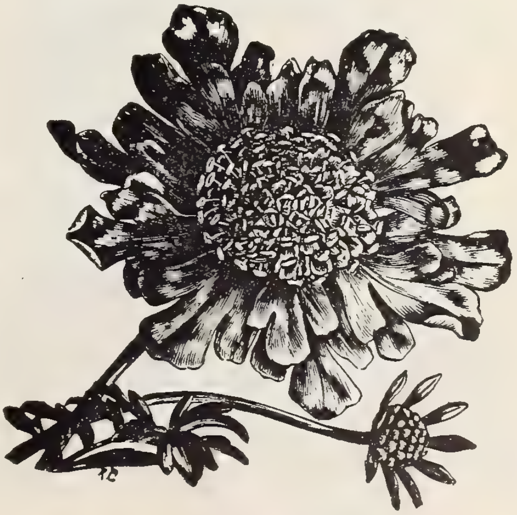
CUT-AND-COME-AGAIN STOCKS.

The finest of all the 10 weeks' Stocks for cutting purposes, the strong main stem and numerous side branches providing a great amount of cutting material. We offer below six charming colors, grown for us by a specialist whose product rarely fails to produce 90 per cent. of plants bearing double flowers.

		Per Pkt.			Per Pkt.
4031	**Princess Alice.** Pure snow-white	.10	4034	**Sapphire.** Dark blue	.15
4032	**La France.** Silvery rose	.15	4035	**Creole.** Creamy yellow	.15
4033	**Brilliant.** Fiery blood-red	.15	4036	**May Queen.** Delicate lilac	15

4039 **Collection** of above 6 colors .60

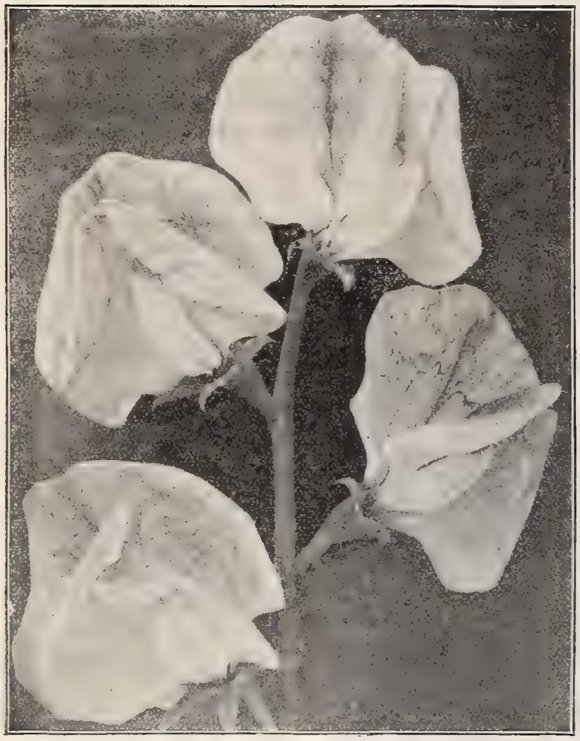
4040 **Finest Mixed Colors** .10



Scabiosa Japonica.

DREER'S "INCOMPARABLE" COLLECTION OF SWEET PEAS.

This collection is made up of the very choicest standard sorts—varieties that have the endorsement of the leading American and European specialists, and it would be impossible to select another similar collection out of the vast number of standard sorts now in commerce that would combine in the same degree all the qualities which go to make up first-class varieties.



Gloxinia-flowered Sweet Pea Helen Pierce.

4063 **Aurora.** Orange-rose, striped on a white ground.
4073 **Blanche Ferry Extra Early.** The popular pink and white; comes into flower 10 days earlier than the others.
4084 **Coccinea.** Rich brilliant cerise; a distinct new shade.
4088 **Countess of Lathom.** Creamy pink; very rich.
4090 **Dainty.** White, daintily edged with pink.
4091 **Dorothy Eckford.** The finest pure white in existence; very large.
4094 **Duke of Westminster.** Clear purple tinted with violet; large hooded form.
4133 **Hon. Mrs. E. Kenyon.** The finest primrose-yellow yet introduced; very large semi-hooded form.
4138 **Janet Scott.** The finest of all clear, deep, bright pinks.
4152 **King Edward VII.** The largest and finest crimson-scarlet.
4159 **Lady Grisel Hamilton.** The finest pale lavender.
4163 **Lottie Eckford.** White, shaded and edged lavender-blue, of large hooded form.
4164 **Lord Roseberry.** Bright cherry-rose of large hooded form.
4165 **Lovely.** Soft shell-pink; a lovely shade.
4179 **Mrs. Walter Wright.** Deep mauve; an exquisite shade; very large hooded form.
4173 **Miss Willmott.** Brilliant orange-pink; very large.
4183 **Navy Blue.** Deep indigo-blue of medium size.
4192 **Othello.** Very dark maroon, shaded almost black, of fine form and large size.
4201 **Prima Donna.** A magnificent pure pink, free and vigorous, and one of the best.
4203 **Prince of Wales.** The finest bright rose; the largest and finest of this shade.
4241 **Venus.** Light salmon-pink, suffused with buff; a beautiful shade.

Price: Any of the above, 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per ¼ lb.; 75 cts. per lb.

4249 **Collection** of a packet each of the 21 "Incomparable" varieties, 75 cts., or 1 oz. of each $1.50, postpaid.

NEW ORCHID AND GLOXINIA-FLOWERED SWEET PEAS.

Last season we offered but two of this class, and they gave such splendid results that we are pleased to be able to offer a fuller collection this year. They are a distinct "break" in Sweet Peas, differing from the standard sorts by the extraordinary size of their flowers, usually measuring 2 inches across, and by the standards being crinkled and wavy, while the wings are large and spreading. Another splendid feature is that a very large percentage bear four blooms to the stem, which are long and strong. To sum up, they possess every characteristic that can be desired in Sweet Peas, and will undoubtedly supercede standard sorts of same color as soon as they become more plentiful.

4086 **Countess Spencer.** An immense flower of a very lovely clear pink, shading darker at the edges, standards large and wavy. This variety "sports" somewhat, and is the parent of most of the orchid-flowered type. 15 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

4120 **Gladys Unwin.** A very large and bold flower of a charming shade of pale rosy-pink; extra long stems and very valuable for cutting; character perfectly fixed. 15 cts. per pkt.; 75 cts. per oz.; $2.00 per ¼ lb.

4125 **Helen Lewis** (*Orange Countess*). This is a selection from Countess Spencer, with the same large flowers and wavy standards; in color a brilliant orange-rose, quite eclipsing all others of this shade. 25 cts. per pkt.

4126 **Helen Pierce.** This is the new gloxinia-flowered Sweet Pea. In color it is a combination of very bright blue and white, not striped, but marbled blue on a white ground, with the veins showing a little deeper, exactly like a mottled Gloxinia. The flowers are large, of perfect shell-shape, and makes a beautiful decoration, especially when bunched by itself. 15 cts. per pkt.; 75 cts. per oz.

4141 **John Ingman.** This is another selection from Countess Spencer, producing magnificent large flowers of rich salmon-rose, with the same wavy appearance peculiar to the type; very beautiful. 25 cts. per pkt.

4197 **Phyllis Unwin.** A veritable giant among Sweet Peas, being even larger than Gladys Unwin, with the same crinkled, wavy standard; color a deep rose-carmine; distinct and desirable. 25 cts. per pkt.; 5 pkts., $1.00.

4239 **Collection** of the 6 Orchid and Gloxinia-flowered Sweet Peas, $1.00.

DREER'S SUPERB NASTURTIUMS.

We make a specialty of Nasturtiums, listing on pages 85 and 86 over 50 varieties. For those who wish only a dozen of the best and most distinct sorts we have made up the collections offered below which contain liberal packets of each.

3379 **Dreer's Collection of 12 Dwarf Nasturtiums,** containing a packet each of Chameleon, Crystal Palace Gem, Empress of India, Golden King, King of Tom Thumbs, King Theodore, Pearl, Prince Henry, Regelianum, Rose, Spotted and Vesuvius, 50 cts., or 1 oz. each of the same for $1.25.

3329 **Dreer's Collection of 12 Climbing Nasturtiums,** containing a packet each of Chameleon, Crimson, King Theodore, Orange, Pearl, Prince Henry, Purple, Rose, Scarlet, Schulzi, Vesuvius, Spotted, 50 cts., or 1 oz. each of the same for $1.25.

3259 **Dreer's Collection of 12 Lobb's Climbing Nasturtiums,** containing a packet each of Asa Gray, Black Prince, Brilliant, Cardinal, Crown Prince of Prussia, Giant of Battles, Golden Queen, Princess Vic Louise, Regina, Roi des Noirs, Rudolph Virchow and Spitfire, 50 cts., or 1 oz. each of the same for $1.50.

DREER'S RELIABLE VEGETABLE & SEEDS

DREER'S SEEDS have been for Sixty-eight Years a Standard Among the Best Gardeners of this Country for Undoubted Purity and Excellence.

Cultural Directions given are for latitude of Philadelphia. Farther South plantings should be made earlier; in the North, later.

ARTICHOKE.

Artischoke, GER. *Artichaut*, FR. *Alcachofa*, SP.

Large Green Globe. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Jerusalem Artichoke. Distinct from the Globe, and propagated by and for its tubers. Largely used for pickling and for feeding stock. Price of tubers, qt., 15 cts.; peck, $1.00; bu., $3.00. (2 lbs., by mail, 50 cts.)

ASPARAGUS SEED.

Spargel, GER. *Asperge*, FR. *Esparrago*, SP.

One ounce will sow 50 feet of drill; 4 to 5 lbs. to the acre.

CULTURE.—Sow in April or May, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 18 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kanit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Dreer's Special Circular on Asparagus Culture Free.

DREER'S Eclipse. (See cut.) This variety is the result of a most careful selection and "breeding up" to the large type, yet retaining that delicate light green color and tender quality desired. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.

Argenteuil. This variety is largely grown in France for the Paris market. The stalks grow to a mammoth size, sometimes weighing as much as 4 ounces each. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.

Barr's Mammoth. A fine, large-stemmed green variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

Conover's Colossal. Large and productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.

Palmetto. An early, prolific and very desirable variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

Donald's Elmira. Of mammoth size, fine quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

Columbian Mammoth White. Large white stalks. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

ASPARAGUS ROOTS.

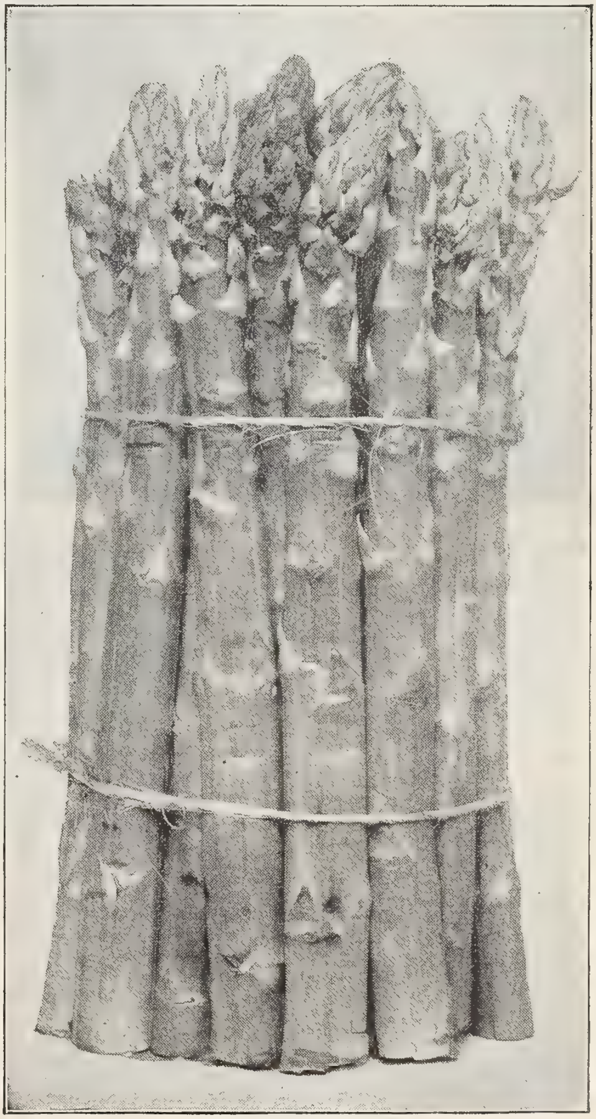
Strong two-year-old Roots. Add 40 cts. per 100 if by mail.

DREER'S Eclipse. 75 cts. per 100; $6.00 per 1000.

Argenteuil. $1.00 per 100; $7 50 per 1000.

Palmetto. Barr's Mammoth. Columbian Mammoth White. Each, 75 cts. per 100; $5.00 per 1000.

Conover's Colossal. 60 cts. per 100; $4.00 per 1000.



DREER'S ECLIPSE ASPARAGUS.

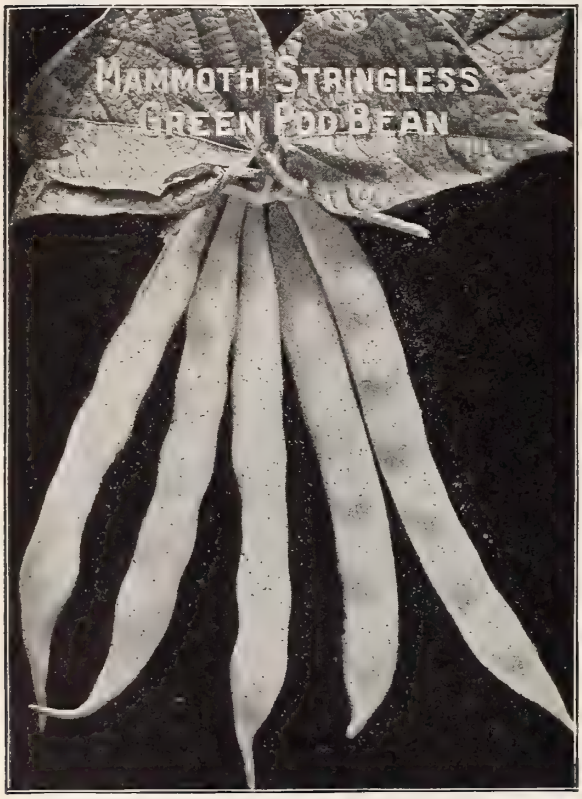
Krup-Bohnem, GER.

BEANS–Dwarf or Bush.

Haricots Nains, FR.
Frigolis, SP.

CULTURE.—The varieties of this class are tender, and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, and the beans 2 inches apart and 2 inches deep in the rows. Keep well hoed, and draw the earth up to the stem, but only when dry; working them when wet with rain or dew will cause them to rust and injure the crop.

One quart will plant one hundred feet of drill.



PACKETS OF ALL VARIETIES OF BEANS, 10 Cts. EACH, POSTPAID.

GREEN PODDED VARIETIES.

Mammoth Stringless Green Pod. (See cut.) The earliest of all green-podded sorts, and produces large, handsome pods, some of which measure fully six inches in length. The plants are very productive, bearing pods which are perfectly round, very fleshy and entirely stringless. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2 00.

Stringless Green Pod (Burpee's). Positively stringless, ripens earlier than Valentine, and remains tender and crisp a long time after maturity. Pods are pale green, long and straight, perfectly round and meaty. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2 00.

Improved Extra Early Red Valentine. Pods are round and fleshy. The crop matures early. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.) 4 qts., 80 cts.; peck, $1.50.

Long Yellow Six Weeks (*Flat Pod*). Very early and prolific; long, green, tender pods. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, $1.50.

Extra Early Refugee. The pods are very fleshy and of fine quality; vines small, but stand up well. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, $1.50.

Early Mohawk. It can be planted very early, and produces large, strong vines, which bear profusely. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 80 cts.; peck, $1.50.

TRIUMPH OF THE FRAMES FORCING BEAN.

Giant Forcer. (See page 5.) Pkt., 10 cts.; pt., 30 cts. (postpaid, 38 cts.); qt., 55 cts. (postpaid, 70 cts.); 4 qts., $2.00.

Triumph of the Frames. (See cut.) A good variety for forcing. Produces a mass of pale green pods; is very dwarf, prolific, and of rich, tender quality. Pt., 25 cts. (postpaid, 33 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.60; peck, $2.25.

Black Valentine Beans. Pods are extremely long, round and straight, and are quite attractive in appearance. Pt., 20 cts. (postpaid, 28 cts.); qt. 35 cts. (postpaid, 50 cts.); 4 qts., $1.15; peck, $1.85.

Green Flageolet (*Wonder of France*). Used extensively, shelled green. Pt., 25 cts. (postpaid, 33 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.60; peck, $2.25.

Boston Pea Bean (*Navy*). An excellent variety of very productive habit; for baking they excel all other sorts. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, $1.25.

White Marrowfat. Extensively grown for sale as a dry Bean, for winter use. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, $1.25.

White Kidney, or Royal Dwarf. A superior kind for baking. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, $1.25.

Black Turtle Soup. Used as a winter shelled Bean, for which it is much esteemed. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, $1.25.

Broad Windsor (*English*). Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.).

BEANS—CONTINUED.

WAX OR YELLOW-PODDED VARIETIES.

Packets of all varieties of Beans, 10 cts. each.

Round Pod Kidney Wax. (See cut.) This is an improved type of the well-known Wardwell's Kidney Wax, and, besides having that popular variety's luxuriant growth, it is also entirely stringless. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer, and is fully as early in maturing its pods as the Wardwell's Kidney Wax. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Pencil Pod Black Wax. It is an improvement on the Prolific Black Wax, hardier and more prolific. Pods are long, pencil-like, very tender and brittle. In color they are a rich dark yellow, much more attractive than Prolific Wax. It also remains in good picking condition for a long season. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts); 4 qts., $1.25; peck, $2.25.

Stringless Refugee Wax. This new variety of dwarf Wax Bean is an improved type of the Refugee Wax, to which it is far superior in every way. The plants are of very robust growth and extremely productive, bearing profusely the large, beautiful pods, which are of delicious flavor. Plants of this variety have been grown containing as many as twenty-five fully developed pods at one time. The pods are round, pencil-like and very large, usually containing five Beans each and are always stringless. The color is a rich golden-yellow and the quality is excellent. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Wardwell's Kidney Wax. A popular variety of Wax Beans, bearing long, flat pods, of a delicate waxy yellow, stringless and brittle, producing a heavy crop. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Improved Prolific Black Wax (*Cylinder Wax*). This is a marked improvement on the old Black Wax; pods waxy yellow, very tender and productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.

Improved Rust-Proof Golden Wax. An improvement on the original Golden Wax, and a standard variety for general use. The pods grow long, nearly straight, broad, flat and clear yellow. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.

Currie's Rust-Proof Wax. There has been much attention given to the improvement of the old-fashioned Golden Wax Bean, and this variety seems to be one of the best. It is absolutely rust-proof; the pods grow long, flat, are very tender and of the finest quality. It is early, productive and a good all-round Bean; ripens about with the Wardwell's Kidney Wax. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.

Valentine Wax. Without exception the earliest Wax Bean. The pods are very meaty, and with so little string that they may justly be called stringless. It is remarkably free from rust and remains a long time without becoming tough. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid 55 cts.); 4 qts., $1.25; peck, $2.25.

Yosemite Mammoth Wax. A giant among Beans. The pods, frequently reaching a length of from 8 to 10 inches, are of great thickness and solidity. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Saddle-Back Wax. This splendid variety is of beautiful shape and color, and produces pods that are long, round, very solid and absolutely stringless. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

ROUND POD KIDNEY
WAX BEAN

Scarlet Flageolet, or Perfection Wax. An excellent golden-podded dwarf Bean, enormously productive and of very healthy and vigorous growth. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Davis Wax. It is a rustless, productive, wax-podded Bean; the pods are flat, very long, white, straight, and handsome. Pt., 25 cts. (postpaid, 33 cts); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Crystal Wax, or Silver Bean. Pods silvery-white and very tender. An attractive and good variety. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.10; peck, $2.00.

BUSH LIMA BEANS.

Dreer's Wonder Bush Lima. (*See page* 8, *also colored plate.*) This class of Lima Beans has become quite popular, and was introduced by us in 1898. It is an improvement on Burpee's Bush Lima, ripens earlier and grows absolutely in the bush form. The plants are upright and compact in growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the largest of the Pole Limas. The beans are of flat shape, and equal in flavor to the well-known Dreer's Pole Lima. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Dreer's Bush Lima. A dwarf variety of the Dreer's Improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent, equal in quality and tenderness to Dreer's Pole Lima. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

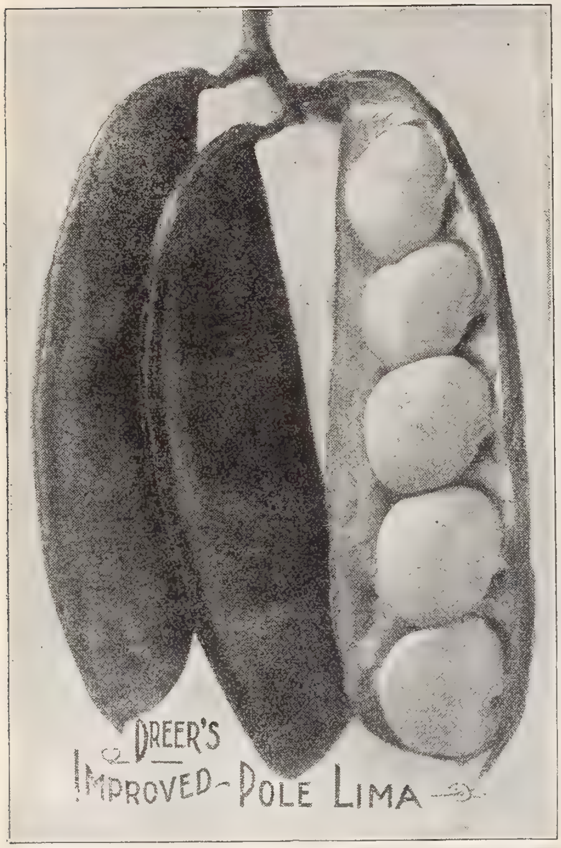
Burpee's Bush Lima. A bush form of the Large White Lima. Pt., 20 cts. (postpaid 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

Henderson's Bush Lima. A dwarf variety of the Sieva or Southern Lima; produces enormous crops two weeks earlier than the climbing Limas. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

Stangen Bohnen, GER.

POLE BEANS.

Haricots, à rames, FR.
Frijol vastago, SP.



CULTURE.—These require poles 8 to 10 feet long. The Beans should be planted the middle of May if the season is suitable. Lima Beans are apt to rot if planted too early. Set poles 4 feet apart each way, and plant 4 to 6 Beans, about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below. They succeed best in sandy loam, with a shovelful of rich, light and well-rotted compost to each hill, well incorporated. Lima Beans for early use may be grown in frames and transplanted.

Packets of all varieties of Beans, 10 cts. each, postpaid.

POLE BEANS—WAX POD.

Golden Carmine Wax. (See page 5.) Pt., 30 cts. (postpaid, 38 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.50; peck, $2.50.

Dreer's Golden Cluster Wax. Bears long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. Pt., 30 cts. (postpaid, 38 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.50; peck, $2.50.

POLE BEANS—GREEN POD.

Kentucky Wonder, or Old Homestead. Produces pods in clusters ready for use in 80 days from planting. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.00.

White Creaseback, or Best of All. One of the earliest; productive, fine quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.85.

White Dutch Runner. Ornamental variety; bears beautiful clusters of white flowers. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Scarlet Runner. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Horticultural, or Speckled Cranberry. A good snap-short, matures early; also used as a shell Bean. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.85.

White Dutch Case-Knife. Pods large and matures early. Beans white and good as a shell Bean. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.85.

POLE LIMA BEANS.

Dreer's Improved Lima. (See cut.) A very superior early variety, of excellent quality and great productiveness. This variety is without doubt the best for private gardens, and will shell out more quarts of Beans to the bushel of pods than any other Lima Bean. The quality is much better than any other variety, the Beans cooking rich and mealy. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

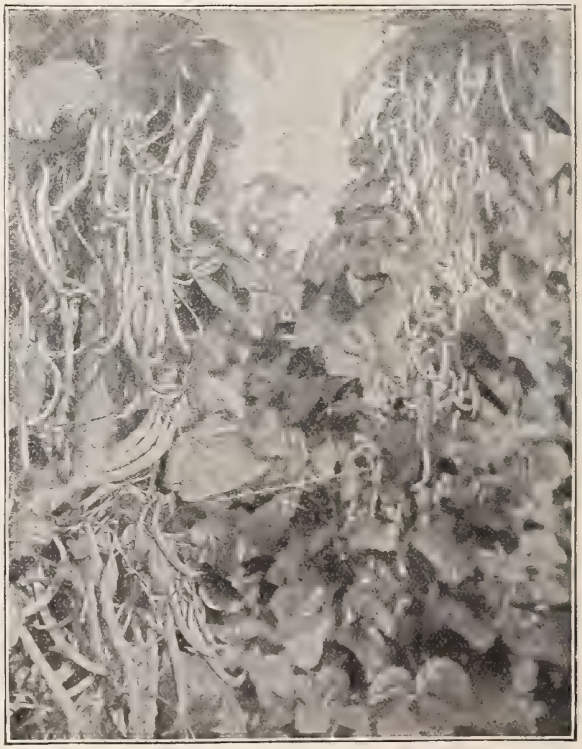
Early Jersey Lima. This variety matures a few days earlier than the King of the Garden. The vines are of strong growth and productive. Pods contain three and four Beans each, and Beans are of fair size and good quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

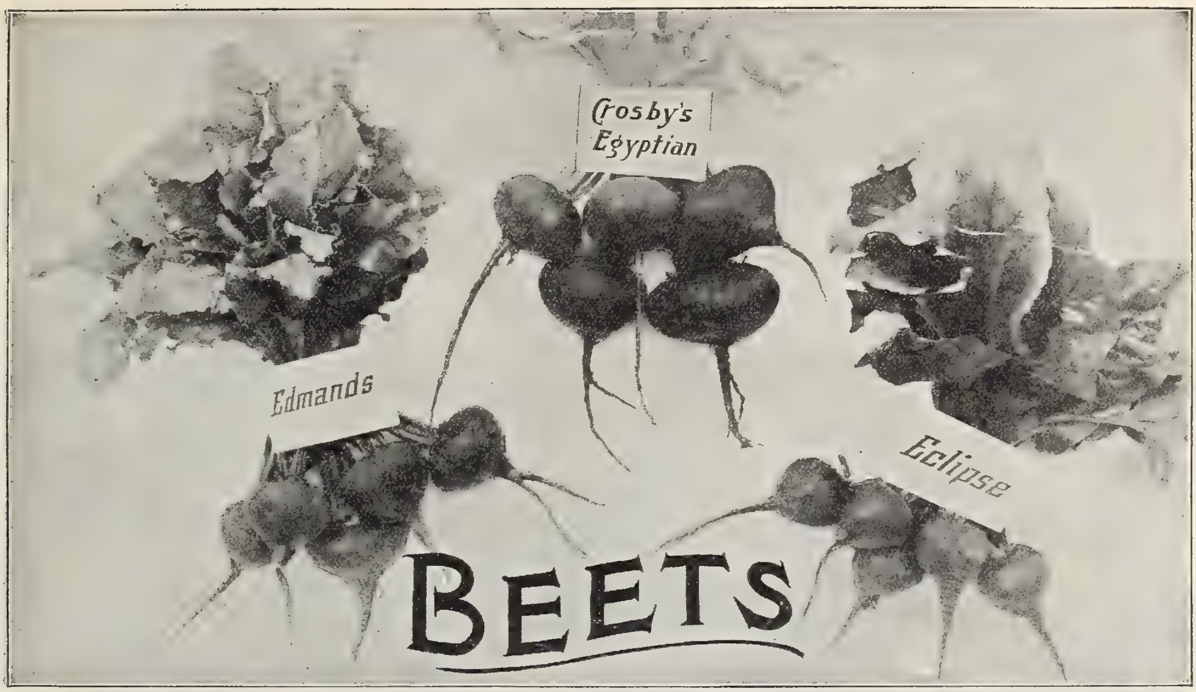
Siebert's Early Lima. An improvement on the large Lima. When in condition for use they are large and very handsome in shape and color. It is an early variety. Vines are hardy and very productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

King of the Garden Lima. A vigorous grower, bearing large pods, varying in length from 5 to 8 inches. The Beans are large and of rich flavor. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.

Ford's Mammoth Lima. This is a fine selection of large Lima Bean. The vines grow strong and are very productive; the pods are produced in clusters and continue until frost. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00.

Small Lima, or Sieva. The earliest, Beans small, good quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.10; peck, $1.75.


KENTUCKY WONDER, OR OLD HOMESTEAD POLE BEAN.



CULTURE.—The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand 6 inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

One ounce will sow 50 feet of drill; 5 to 6 pounds for an acre.

Early Model. (See page 5.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Swiss Chard Giant Lucullus. (See page 8, also colored plate.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Crimson Globe. This Beet is remarkable for its smooth skin and fine shape. The flesh and skin are both very dark and quality fine, being sweet and tender. The tops are small and dark in color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

Dreer's Excelsior Blood. A beautiful Extra Early Blood Turnip Beet, which has in its makeup a combination of all that is desirable in a first-class Beet, being fully as early as any other known sort, and of a rich, dark blood color, and delightfully sweet in flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.

Crosby's Egyptian. (See cut.) An improved Egyptian, thicker than the original strain, of better color and quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Early Eclipse. (See cut.) Remarkable for rapid growth, smallness of top, and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine-grained. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Extra Early Egyptian. One of the earliest, of good quality and medium size; a fine forcer, small top. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Detroit Dark Red. A choice variety of early turnip Beet, skin dark red, flesh bright-red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cents

Edmand's Blood Turnip. (See cut.) The best variety to follow the extra early sorts; flesh dark red and white; good flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Bastian's Early Blood Turnip. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Arlington Favorite Blood. A dark-leaved early blood variety, closely following Eclipse in maturing, but of much darker color and superior quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Early Blood Turnip. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Early Bassano. A very early flat variety, tender and juicy; flesh white and rose-colored; very sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Lentz Turnip. Of similar size and shape to the Bastian turnip; top small, dark red and white; early and profitable. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Bastian's Half-Long Blood. Of bright color and excellent quality; a valuable variety to follow Bastian's Extra Early. For winter use sow early in July. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Long Dark Blood. A good late variety for fall and winter use, sweet and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Swiss Chard. The midrib is stewed and served like asparagus, and the leaves used same as spinach. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

SUGAR BEETS.

Sugar Beets and Mangels are largely grown for feeding stock. Sow 6 pounds to the acre in May or June, in rows 2 to 3 feet apart and thin out to 9 inches in row. Cultivate with horse.

	BY MAIL.		BY EXP.
	¼ LB.	LB.	10 LBS.
Klein Wanzleben	20	50	$4.00
White Sugar Green-Top	20	50	4.00
Imperial White Sugar	20	50	4.00
Lane's Improved White Sugar	20	50	4.00

MANGEL WURZEL.

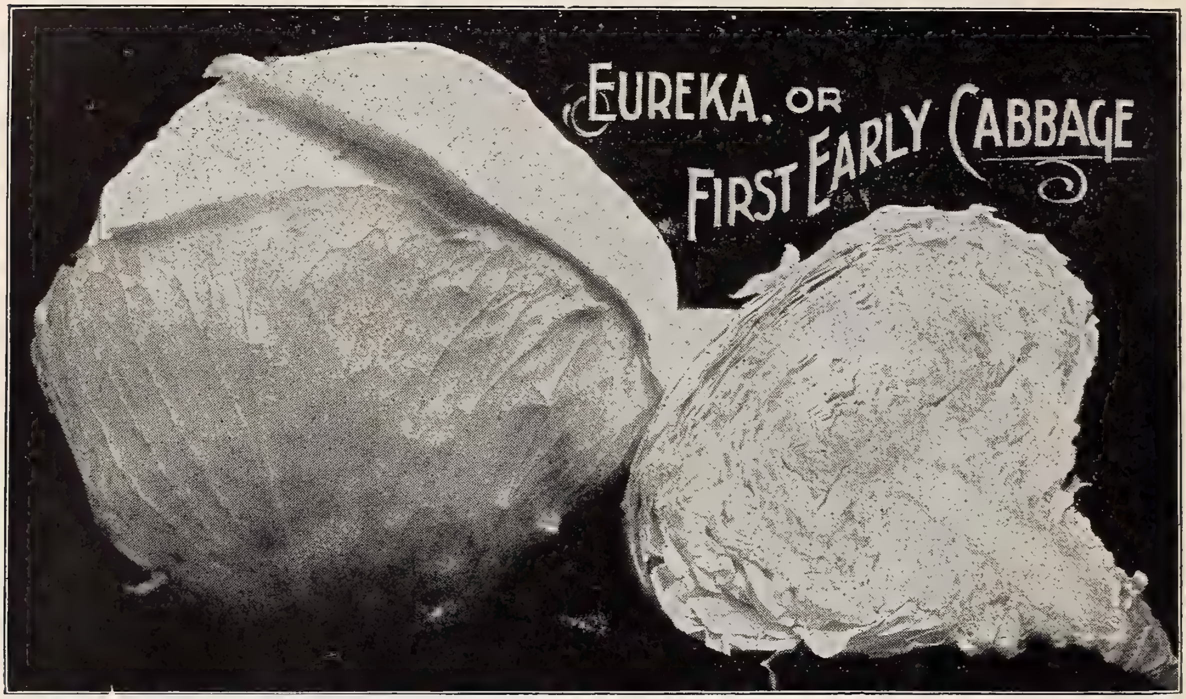
Mammoth Long Red	20	50	4.00
Red Globe	20	50	4.00
Golden Tankard	20	50	4.00
Yellow, or Orange Globe	20	50	4.00
Golden-Yellow Mammoth	20	50	4.00

BROCCOLI.

	PKT.	OZ.	¼ LB.
White Cape	10	35	$1.00

BRUSSELS SPROUTS.

Dreer's Select Matchless	10	25	.75
Long Island Half-Dwarf	10	30	.85



Kohl, GER. *Chou*, FR. CABBAGE. *Berza ae repolla*, SP.

CULTURE.—For very early use sow in January or February in hotbeds; prick out when plants are strong enough into other hotbeds; or sow in cold frames in March, transplant to the open ground when danger from killing frosts is passed, in rows 2 feet apart and 18 inches in row. For succession sow in open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slaked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

EARLY VARIETIES.

Eureka, or First Early. (See cut.) A flat-headed Cabbage, fully as early in maturing as the well-known Early Jersey Wakefield. It is a cross of a fine strain of Early Jersey Wakefield on the well-known Succession Cabbage, and is now thoroughly fixed as to type. The heads are large and very solid and the leaves tender, being entirely free from coarseness. The plants may be set as close in the field as the Wakefield, and can be depended upon to head up well. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early Spring. This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few small outer leaves, short stem and very small heart, making almost entire head fit for use. The quality is extremely fine. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early Jersey Wakefield. A leading early variety, and one of the best for private or market gardener's use; conical shape and good quality. Our strain of this variety is exceptionally fine. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

The Charleston, or Large Wakefield. Large, solid heads, of good quality, a few days later than Early Jersey Wakefield; especially recommended for institutions and market gardeners, producing fully twice as much per acre as the early variety. The strain we offer is very fine, and cannot fail to give satisfaction, as it combines all the good qualities of an early long-keeping Cabbage. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Etampes. Very early, producing medium-sized heads; pointed. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Express. Extremely early; small, solid heads. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Large York. A good early-heading, robust sort. Pkt., 5 cts.; oz., 20 cts ; ¼ lb., 60 cts.

Early Winnigstadt. This has been a favorite variety for many years, as it is good for either early or late use and in some sections the best early sort. Conical shape; quality very good. This variety is especially adapted for light soils, where it does better than other sorts. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

SECOND EARLY VARIETIES.

Dreer's Early Drumhead. A second early, large, round, solid-heading variety. This we consider the best for following Charleston Wakefield; it matures about ten days later. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00.

Improved Early Summer. A second early Cabbage, which matures about ten days after the Jersey Wakefield. It makes a large, solid, flattish head, with short outer leaves, which admit of close planting in the field. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Succession. A good second early round-headed sort, heads very evenly, and comes in a few days after the Early Summer and makes a larger head. It is grown largely by both market gardeners and the amateurs. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

All Head, Early. The largest heading of the second early sorts, of excellent quality. The deep flat heads are remarkably solid, and very uniform in size, of a very compact growth, having few outer leaves; can be planted as close as the Wakefield. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Selected All-Seasons (*Vandergaw*). An early Drumhead Cabbage, yielding heads of the largest size. Very desirable; either for early spring, summer, or fall use. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Improved Flat Brunswick. This variety produces large heads, weighing 15 to 20 lbs. each. The quality is good, and it can be grown either as a second early or late sort; short stems, large solid heads. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

CABBAGE (Late Varieties.)

Dreer's Selected Late Flat Dutch Cabbage.

Dreer's Selected Late Flat Dutch. (See cut.) This is the result of many years' careful selection, and the finest strain of Late Flat Dutch Cabbage on the market. Heads are flat, and remarkably large, even, very solid, and of fine texture; stems short, and the quality of the Cabbage very fine. It is a sure-heading sort, as nearly every plant can be depended upon to produce a fine, large head. It is also a good keeper. Market gardeners and farmers who grow for market are using this variety very largely, and report satisfactory and profitable crops. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Lupton. A fine winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, heads nearly same shape, and they maintain their shape and solidity during the period of storage. The heads are very dark green and stem is short. It originated on Long Island with our Cabbage seed grower, and is a strong, healthy variety and a reliable header. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Danish Ball Head (*Hollander*). This extra hard-heading variety of Cabbage originated in Denmark. It is the medium sized, hard white Cabbage that is received from abroad during the early spring months, and even after the long journey arrives in splendid condition. It is a medium or late variety, but is used mostly as a winter cabbage. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Large Late Drumhead. A favorite winter variety, largely planted by growers who make a specialty of shipping Cabbage, as it stands transportation well. The heads grow to very large size and heavy weight. They are solid and of good texture, and have very few loose leaves, allowing of planting closely in the field. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Surehead. This is a good strain of Late Flat Dutch, having great reliability for heading. The heads grow large, and are of good texture. It is also a good keeping variety. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Autumn King or World Beater. Produces heads of largest size and very solid. The heads are flat and leaves set close. A good keeper. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Louisville Drumhead. A popular variety in the Southwest, where it is claimed to stand the heat better than most sorts; of large size, solid, and a good keeper. It is a reliable sort and heads up well. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Golden Sugar Winter. This excellent variety is entirely distinct in character and color, makes a very hard head and has a short stem. Its special feature is the golden color after being put up, which makes it very attractive compared to the ash-gray color usual among winter Cabbages. This variety is medium late and perfectly solid at maturity, and does not crack. Color of foliage dark green, looking very much like an early sort. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

SAVOY CABBAGE.

Dreer's Crystal Summer Savoy. A fine variety; medium size; heads nearly round, neatly curved and very tender. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Perfection Drumhead Savoy. (See cut.) Of superior quality; the largest solid-heading Savoy, and possesses the rich flavor of the cauliflower. The plants are strong and vigorous, and withstand the ravages of the Cabbage worm better than other sorts. The inside of this Cabbage is pure white. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Perfection Drumhead Savoy Cabbage.

RED CABBAGE.

Red Delicacy. A new and desirable variety, a description of which will be found on page 5. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

Early Red Dutch Erfurt. Earlier than the Red Drumhead, but equally as valuable for pickling. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Red Dutch Drumhead. A large-heading variety, fine for pickling. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Mammoth Rock Red. The largest and most solid of the Red varieties; a sure-heading sort and tender. Color is deep red, both outer leaves and inside head. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

CABBAGE PLANTS.

(See page 47.)

DREER'S EARLIEST
SNOWSTORM
CAULIFLOWER

CAULIFLOWER.

Blumenkohl, GER. *Chow-Fleur*, FR. *Coliflor*, SP.

CULTURE.—Sow the seed in a hot-bed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hot-beds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are sown and managed similar to winter cabbage.

DREER'S Earliest Snowstorm. (See cut.) We have given this variety much care and attention, and the uniformly good results received by growers using our "**Snowstorm**" convince us that we have the very best and earliest strain of Cauliflower on the market, both for forcing and for growing in the open ground. It has been used by our customers in different sections, and the report is alike from each: "*The best they ever grew.*" It is a dwarf variety, with short outer leaves, and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy-white head, much earlier than any other variety. Pkt., 25 cts.; ¼ oz., $1.75.

DREER'S Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality. It grows about 15 inches high, and is a sure header. Pkt. 20 cts.; ¼ oz., $1.00.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed culture. Pkt., 20 cts.; ¼ oz., $1.00.

Early Dwarf Erfurt. An early market variety, very productive, with large white compact heads of good quality. Pkt., 10 cts.; ¼ oz., 75 cts.

Half-Early Paris Cauliflower. A popular white sure heading variety; good for early or late use. Pkt., 10 cts.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed heads, of extra quality. Pkt., 10 cts.

Algiers. An extra fine late variety, suitable for market and sure to head. Pkt., 10 cts.

Veitch's Autumn Giant. One of the finest late varieties, of robust habit; heads large, compact, and thoroughly protected by the leaves. Pkt., 10 cts.

Cauliflower and Cabbage Plants. (See page 47.)

CARDOON.

CULTURE.—Sow in April in drills 1 inch deep; when one year old transplant in trenches of well-manured ground 3 feet apart and 1 foot in the rows. The roots remain from year to year.

Large Smooth Solid. Pkt., 10 cts.; oz., 25 cts.

CRESS.

Garten and Brunnen Kresse, GER. *Cresson*, FR.
Berro ó Mastuerzo, SP.

CULTURE.—Sow thickly in shallow drills, early in the spring and at intervals throughout the season, for a succession, as it soon runs to seed. Water-Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.

Extra Curled, or Peppergrass. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Upland Cress. True stock. Pkt., 10 cts.; oz., 75 cts.

Erfurt Water Cress. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

CORN SALAD (Fetticus).

Stecksalat, GER. *Mache*, FR. *Mache ó Valerianilla*, SP.

CULTURE. Sow in spring in drills 1 foot apart; it will mature in six to eight weeks. For winter and early spring use, sow in drills in August and September.

Large Seeded. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

CARROT.

Mohre, GER. *Carotte*, FR. *Zonahoria*, SP.

One ounce will sow 100 feet of drill; 3 to 4 pounds for one acre.

CULTURE.—Carrots, to grow in perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. The large late varieties for field culture should be sown in drills 3 to 3½ feet apart, so as to cultivate by horse. An important point in sowing Carrots, as in all other seeds, is to tread the row firmly after sowing. Varieties marked "*" are the best varieties for stock feeding.

Dreer's Perfect Forcing Carrot. (See page 5.) Half-long, bright scarlet, crisp, and grows almost without core. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Earliest Short Horn (*French Forcing*). (See cut.) Root small, reddish-orange, of globular shape and excellent flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.

Early Scarlet Horn. A favorite early red summer variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.

Early Half-Long Scarlet. A desirable point-root sort, productive and early, coming in between Scarlet Horn and Long Orange. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

***Danvers' Half-Long Orange.** A rich orange-red variety, very smooth and handsome, producing very large crops. The roots taper to a blunt point; flesh sweet, crisp and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Improved Rubicon. (See cut.) This beautiful half-long stump-root Carrot originated in Rhode Island. The Carrots grow about the same length as the well-known Danvers, but thicker, and are a rich dark orange in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Chantenay Half-Long. Resembling the Nantes, with larger shoulder. Medium early and heavy cropper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Early Half-Long Carentan. An excellent scarlet variety, without core, for forcing or the open ground. Tops very small, roots cylindrical, with very small neck. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

EARLIEST SHORT HORN CARROT.

Half-long Nantes. An excellent early half-long, stump-rooted variety; of superior quality. Tops medium size, roots cylindrical, smooth, bright orange; flesh orange, shading to yellow in centre. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

St. Valery. An intermediate variety, long red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Guerande, or Oxheart. A short, thick variety, suitable for hard soils. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

IMPROVED
RUBICON
CARROT

***Nichol's Improved Long Orange.** This is a very fine selection of the Long Orange Carrot; early, productive, and of fine shape and quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

***Long Orange.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

***Altringham.** Pkt, 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

***Large White Belgian.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

***Improved Short White.** Pkt., 5 cts.; oz. 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

CHICORY.

Common, or Wild. Sown in June, the roots are transplanted in autumn into sand in the cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.

Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 5 cts oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

CHERVIL.

Curled Chervil. Pkt., 5 cts.; oz., 10 cts.

CHIVES. See page 47.

COLLARDS.

Blatterkohl, GER. *Chou Coba*, FR. *Cabu*, SP.

***Creole, or Southern.** Cabbage greens, used as a substitute for cabbage in the South. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Sellerie, GER. CELERY. *Celeri*, FR. *Apio*, SP.

One ounce will produce about two thousand plants.

CULTURE.—Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 to 6 inches high, transplant the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling," generally done the beginning of September; after the soil has been drawn up with the hoe, it is drawn closer around each plant by the hand, to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position, and the celery is wanted for early use, they should be "banked." This is done by throwing the soil up as close to the plants as possible with a plough and finishing it with a spade, bringing the earth up nearly to the tops of the plants. The method employed now for protecting is by covering the tops of the bank with waterproof felt paper, allowing it to reach down on each side far enough to be held in place by placing soil all along the edges; this keeps the paper in place and protects the celery from all weather; is also easy to get out of the banks any time during the winter.

PERFECTED WHITE PLUME CELERY.

Perfected White Plume. (See cut.) We offer a choice strain of this valuable and popular variety. It is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Dreer's Monarch. Very desirable Celery, both for home use and for market, as it is a remarkably good keeper. The stalks are large and have a magnificent bright golden-yellow heart; very solid, brittle and of most delicious flavor. Pkt., 10 cts; oz., 35 cts.; ¼ lb., $1.00.

Originator's Golden Self-Blanching (French-grown seed). We have secured a stock of seed from the originator in France, and recommend it as being better than the ordinary American-grown seed. It produces a more solid stalk. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

Golden Self-Blanching (American-grown seed). An early sort, requiring but little labor to blanch. Heart rich golden yellow, with light yellowish-green outer leaves. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Boston Market. This variety is of superior quality. It forms a cluster of heads, and should be blanched by earthing up. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Golden Half-Dwarf. Stalks large and full; the heart is golden-yellow, turning to a light color when blanched. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 60 cents.

Winter Queen. Grows very thick, solid and heavy stalk and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Far Superior Many Heart. A full-hearted variety, which is a good keeper and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Fin de Siecle. Grows very large, stalks solid and crisp. This variety will keep well over winter. Pkt., 10 cts., oz., 25 cts.; ¼ lb., 75 cts.

Schumacher. Beautiful golden heart, and fine flavor. This variety is grown largely by market gardeners. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Perfection Heartwell. This is one of the very best varieties in cultivation; stalks long and thick, very compact, crisp and of fine flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp and of rich nutty flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

VARIETIES OF CELERY.

	PKT.	OZ.	¼ LB.
Evans' Triumph	5	25	60
Large White Solid	5	20	50
Pink Plume	5	20	60
Golden Rose, Self-Blanching	10	25	75
Dwarf Rose	5	20	60

Soup, or Flavoring Celery. Oz., 5 cts.; lb., 30 cts.

CELERIAC (Turnip-Rooted Celery).

Apple-shaped. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.

Giant Smooth Prague. A very large and smooth variety. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Country Gentleman Sweet Corn.

CORN, SWEET OR SUGAR.

Welschkorn, Ger. *Mais*, Fr. *Maiz*, Sp.

One quart will plant two hundred hills; eight to ten quarts for an acre in hills.

CULTURE.—The Sweet or Sugar varieties being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 18 inches in the row and 2½ feet between the rows. In elevated and mountainous districts we would recommend the Early and Second Early sorts only, and plantings to be made not later than June 20th to July 1st.

Packet of any variety of Sweet Corn, 10 cts., postpaid.

EARLY VARIETIES.

Dreer's Aristocrat. (See page 8, also colored plate.) Pt., 25 cts. (postpaid, 30 cts.); qt., 40 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.00,

Golden Dawn. (See page 6.) Pt., 20 cts. (postpaid, 25 cts.); qt., 35 cts. (postpaid, 45 cts.); 4 qts., $1.00.

Metropolitan. An extra early variety, ripens a few days later than Cory, but produces larger ears. Grows 5½ feet high, ears set low, but free from smut; quality good, being sweet and sugary. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck. $1.50.

Early Champion. Ripens medium early, ears large, generally 12 rows of beautiful white, milky grains, very tender and sweet. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.

Kendel's Early Giant. The grains are pure white and are very sweet and tender. Ready for use in sixty to seventy days after planting. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.

Early Evergreen. Ripens ten days earlier than Stowell's, equally as good quality. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Dreer's First of All. An early Sweet Corn of superior quality. Ears medium-sized, very full, sweet and of delicious flavor. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.

White Cob Cory. An improved variety of the Cory Corn with uniformly *white cobs*. Early as the ordinary Cory; preferred by many who object to the red cob sorts. The stalks do not grow very tall, are very prolific, usually bearing two ears each. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Crosby's Early. A favorite variety, very early, productive, rich, sugary flavor. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Stabler's Early. Of larger size than usual for the early kinds. Fine flavor. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Adams' Extra Early. The hardiest and earliest variety for table use; it can be planted earlier than any other, but is not a Sweet Corn; white grains, short ear. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 75 cts.; peck, $1.00.

Early Minnesota. Pt., 15 cts. (postpaid, 20 cts); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

GENERAL CROP AND LATE.

Country Gentleman. (See cut.) Ripens about same time as Stowell's Evergreen. Ears medium size, deep grains in irregular rows on cob, and deliciously sweet. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.

Little Gem (*Ne plus ultra, or Shoe Peg*). Similar in appearance to "Country Gentleman." Ears are not large, but are very sweet and tender. It is also a productive variety. Pt., 20 cts. (postpaid, 25 cts.); qt., 30 cts. (postpaid, 40 cts.); 4 qts., $1.00; peck, $1.50.

Stowell's Evergreen Improved. Productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Zig-Zag Evergreen. A very sweet Corn, ripening 8 days ahead of Stowell's Evergreen, and in quality fully its equal. The grains are arranged on the cob in a zig-zag manner. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Potter's Excelsior, or Squantum. A second early variety, ears large and sweet. Pt., 15 cts. (postpaid, 20 cts,); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Triumph. Ear large, productive, rich flavor and sweet; a fine market variety. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts; peck, $1.25.

Egyptian. A fine large variety, somewhat resembling the Evergreen. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Mammoth Sugar. The largest late sort, very productive, of fine flavor. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

Black Mexican. A black-grained variety, sweet and tender; must be picked young to avoid a black appearance when cooked. Pt., 15 cts. (postpaid, 20 cts.); qt., 25 cts. (postpaid, 35 cts.); 4 qts., 80 cts.; peck, $1.25.

SWEET FODDER CORN.

For soiling and green fodder. Write for price.

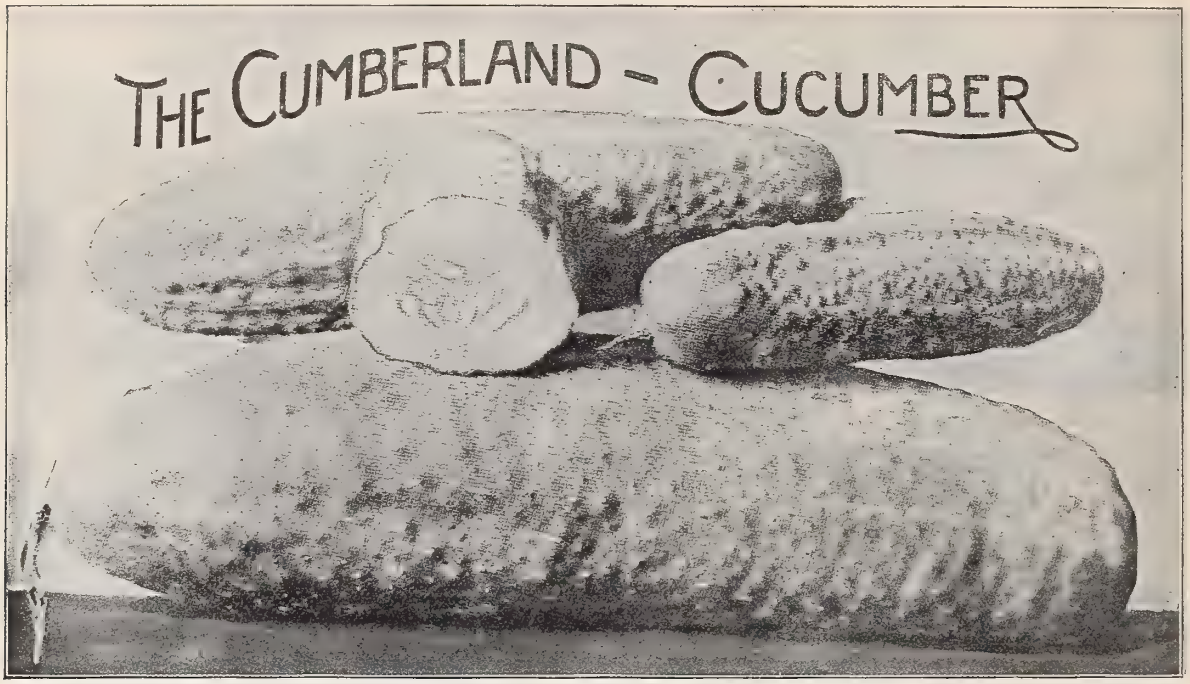
POP-CORN. On the Ear only.

White Rice. Lb., 25 cts., by mail; 10 lbs., $1.00, express.

White Pearl. Lb., 25 cts., by mail; 10 lbs., $1.00, express.

Queen's Golden. Lb, 30 cts., by mail; 10 lbs., $1.50.

FIELD CORN. All leading varieties. See page 52.



Gurken, GER. CUCUMBER. *Concombre*, FR. *Pepino*, SP.

One ounce will plant fifty hills; two pounds will plant one acre.

CULTURE.—For very early Cucumbers, sow April 1st in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For early use, plant, if the weather has become settled and warm, in hills about 4 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.

Arlington White Spine Forcing. A strain of White Spine which has been improved through careful selection with a view to use for forcing in hot-houses and frames. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Improved Early White Spine (*Bennett's*). Straight fruit, light green with white spines. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Early Frame, or Short Green. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Early Russian. One of the earliest. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Early Cluster. For forcing or open ground. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Small Gherkin. A small prickly variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Everbearing. This is a valuable variety, producing Pickles and Cucumbers until frost kills the vines. It is very productive; fruits of all sizes will be found on the vine at same time; size is small and well adapted for pickling. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Nichol's Medium Green. This Cucumber is largely grown for the pickle manufacturers. It is also good to use as a Cucumber. Used for early forcing and late sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Long Green (*Jersey Pickle*). This well-known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long, firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Chinese Long remaining Green. Attains a length of 15 to 20 inches; good quality, solid. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Japanse Climbing. Can be grown on a trellis; very prolific and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

The "Cumberland." (See cut.) A cross of Parisian Pickle and Peerless White Spine. Vines are of strong, vigorous growth and very productive. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Emerald. Exceedingly productive, fruits set early and are very handsome; dark green, long and straight, entirely free from spines. Quality fine, being very solid and crisp. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Evergreen. Skin dark green, fruits medium size, thick through. Very prolific. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Cool and Crisp. A strain of White Spine, somewhat like the Arlington, but longer and more cylindrical. It is early, and continues in bearing the entire season. One of the best for table use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Green Prolific. One of the best pickling varieties; dark green. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Chicago Pickle. Medium size, pointed both ends, spines very prominent and color deep green; a prolific bearer. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

ENGLISH FORCING CUCUMBERS.

Covent Garden Favorite, Rochford's Market, Lockies' Perfection. In packets of 10 seeds each, 25 cts.; per 100 seeds, $2.25.

Duke of Edinburgh, Sion House Improved, Telegraph (*Rollison's*). In packets of 10 seeds each, 20 cts.; per 100 seeds, $1.75.

Eierpflanze, GER. EGG=PLANT. *Aubergine*, FR. *Berengena*, SP.

One ounce will produce about one thousand plants.

CULTURE.—Sow the seeds in hotbeds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed, to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without a strong, uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore, repeated sowings are sometimes necessary.

Early Black Beauty. (See colored plate and page 8.) This beautiful Egg-Plant is a great improvement over the well-known and largely-grown New York Improved Large Purple. The plants are remarkably healthy in their growth, and produce an abundance of large fruits fully ten days earlier than the New York Improved. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

New York Improved Large Purple (*Dreer's Selected*). (See cut.) Large, round, dark purple, free of thorns, excellent and productive. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Black Pekin. Fruit purplish-black, round, large, solid, smooth and glossy; very prolific; early. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early Long Purple. Earliest and hardiest, very productive; fruit 6 to 10 inches long. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

EGG-PLANT PLANTS.

(See page 47.)

GARLIC.

(See page 36.)

GOURDS.

(See Flower Seeds, page 77.)

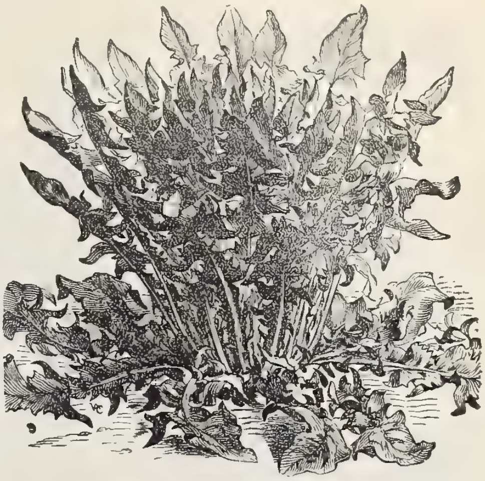
HOP VINE ROOTS.

(See page 47.)

HORSERADISH.

(See page 47.)

NEW YORK IMPROVED LARGE PURPLE EGG-PLANT.



IMPROVED THICK-LEAVED DANDELION.

DANDELION.

Pardeblum, GER. *Pissenlit*, FR. *Amargon*, SP.

The Dandelion is a hardy perennial plant, resembling Endive, and affords one of the earliest and most beautiful spring greens or salads. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the drills; the following spring it will be fit for use.

Broad=leaved. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

Improved Thick=leaved. (See cut.) An improved variety. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

ENDIVE.

Endivien, GER. *Chicoree*, FR. *Endivia ó Escarola*, SP.

One ounce of seed to 150 feet of row.

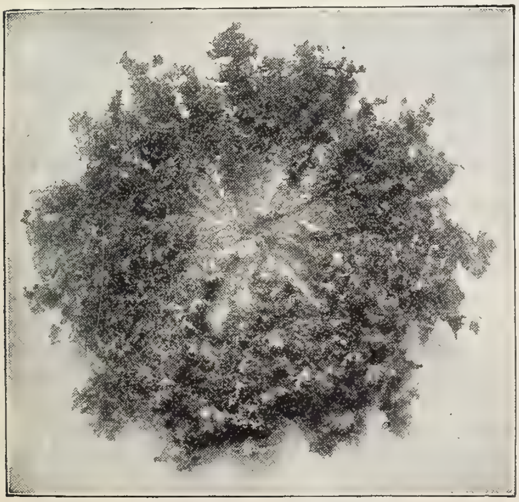
Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together and tying with yarn or bass, to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched.

Green Curled Winter. Standard sort for fall and winter crop. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

White Curled (*Self-blanching*). Leaves pale green, grows to a large size, always crisp and very tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Broad=leaved Batavian (*Escarolle*). Leaves broad, light green, nearly plain, used in stews and soups. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Dreer's Giant Fringed. (See cut.) A strong-growing variety with a large white heart and broad stems; good for fall and winter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.



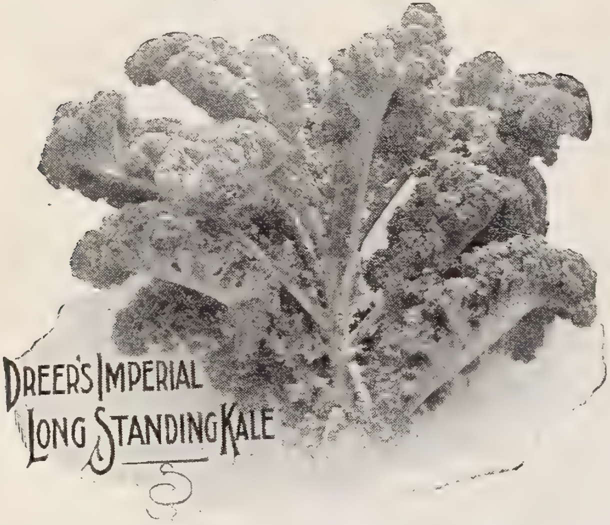
DREER'S GIANT FRINGED ENDIVE.

KALE, or BORECOLE.

Grüner oder Blätter Kohl, GER. *Chou Vert*, FR. *Breton*, SP.

One ounce of seed will sow a drill of about 200 feet.

CULTURE.—The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as Cabbage. For early spring use sow in September, and protect during winter.



Dreer's Imperial Long Standing. (See cut.) A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, attractive appearance, and a bright green color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Dwarf Green Curled German. Leaves yellowish-green, very compact and beautifully curled; sow in September for winter and spring use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Sea Kale. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2 50.

KOHL=RABI (Turnip-rooted Cabbage).

Kohl-Rabi, GER. *Chou Rave*, FR. *Col de nabo ó Nabicol*, SP.

One ounce of seed will sow a drill of about 150 feet

CULTURE.—An intermediate vegetable, between the Cabbage and Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is hardy, withstands severe drought and a good keeper. Sow in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing be careful not to throw the earth into the heart of the plant.

Earliest Erfurt. A white, tender variety, with a smooth root and very short top; the best variety for outdoor culture. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early White, or Green Vienna. Flesh white and tender; a standard sort for market and table use. Good for forcing; very short top. The ball forms very quickly, thus making it a particularly desirable sort on account of its earliness. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts

Early Purple Vienna. (See cut.) Bluish-purple, similar to the above, except in color. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

EARLY PURPLE VIENNA KOHL-RABI.

LEEK.

Lauch, GER. *Poireau*, FR. *Puerro*, SP.

CULTURE.—Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September; plants transplanted in the spring.

Dreer's Prizetaker. On account of its size and attractive appearance, this variety is an ideal one for growing to show at exhibitions. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.

Large American Flag. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Giant Carentan. Produces a large, thick stem and of mild flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Musselburgh. Grows to a very large size, with broad leaves, spreading like a fan; excellent quality. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

London Flag. A popular sort. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

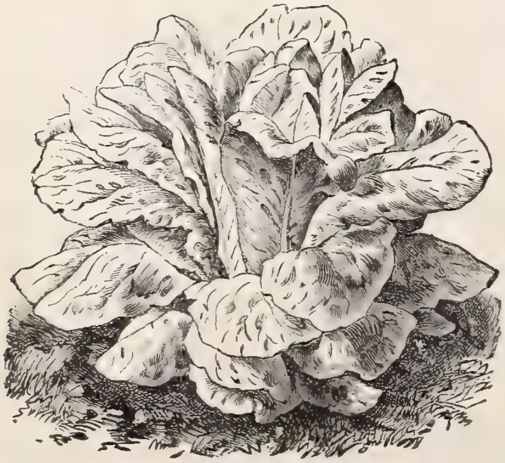
ROMAINE, COS, or CELERY LETTUCE.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality and delicate flavor. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

Kingsholm Cos. (See cut.) Forms long, upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat. Pkt., 5 cts.; oz,, 15 cts.; ¼ lb., 40 cts.

Paris White Cos. Type of Kingsholm; lighter color, very tender. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Trianon Self=folding. A self-blanching Cos Lettuce, very crisp and tender, and of excellent flavor. If the leaves are tied up the plant soon forms a solid head and bleaches to a pure white. The leaves get stiff and crisp like Celery, and can also be eaten prepared like Salad. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.



KINGSHOLM COS LETTUCE.

One ounce will produce about 3,000 *plants.*

LETTUCE.

Lattich oder, Garten Salad, Ger. *Laitue,* Fr. *Lechuge,* Sp.

CULTURE.—Sow the seed in hotbeds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

May King. (See page 6.) Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Wonderful. (See page 6.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Big Boston. Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Boston Market. (*White Seed.*) Hardy and crisp; the earliest heading variety; good for forcing. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Hittinger's Belmont Forcing. An improvement on the Boston Market, larger in size, crisp and tender quality, desirable for forcing. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Black Seeded Tennisball. A favorite forcing variety. Forms a close, hard head, with few outer leaves. Pkt., 5 cts.; oz , 15 cts.; ¼ lb., 40 cts.

Grand Rapids Forcing. This is regarded in the West as the best forcing and shipping variety. It matures quickly, large size, crisp and tender. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Dreer's All-Heart. (See cut.) A very superior variety of cabbage Lettuce, appropriately named, on account of the beautiful hard head it makes. It is adapted to both spring and summer use, as it withstands intense heat. Forms large heads, leaves closely set, with extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green and the flavor is excellent, being rich and buttery. This is the very best Lettuce for the private garden. Pkt., 10 cts ; oz., 25 cts.; ¼ lb., 75 cts.

Dreer's Improved Deacon. (See cut.) Largely used for growing in cold frames during winter and spring. It is highly prized by many who grow Lettuce for market. Heads are large, very solid and quality fine, being rich and buttery. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Giant Glacier. (See cut.) Heads grow to a large size, solid, crisp and tender. The leaves are beautifully tufted and notched. It stands the heat well and is slow to seed. Pkt., 5 cts ; oz., 20 cts.; ¼ lb., 50 cts.

Early Dutch Butter, Spotted. Heads of excellent quality, stands the heat well in summer. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Sensation. Remarkable for forming close, hard heads, even in an early stage of growth. Color yellowish-green, quality fine, crisp and tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Mammoth Salamander. Grows about double the size of Salamander, and has all good qualities of same. Pkt., 5 cts., oz., 20 cts.; ¼ lb., 50 cts.

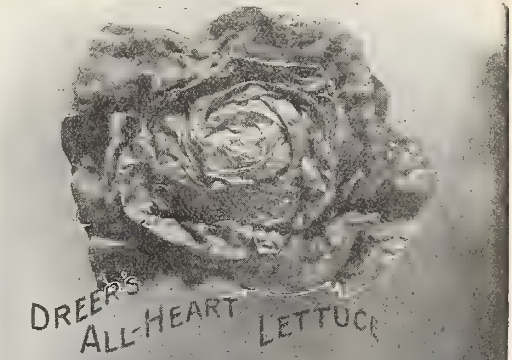
Silver Ball. One of the best all-the-year-round Lettuce. Excellent variety for early spring and summer use, also winter forcing. Heads are silvery-white, firm and compact. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

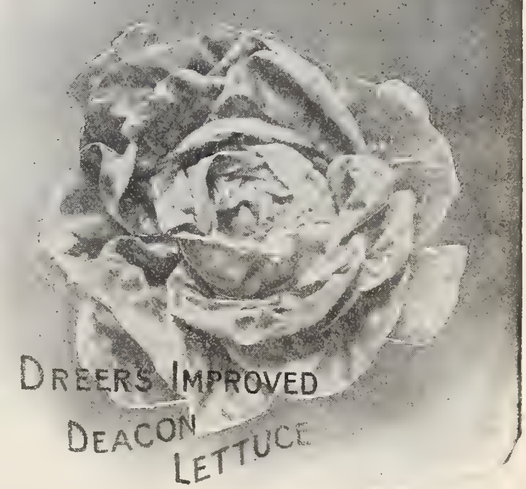
DREER'S Improved Hanson. This superior Lettuce, which we introduced thirty-three years ago, is one of the best summer heat-resisting sorts. The heads grow to a remarkable size, and are sweet, tender and crisp. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

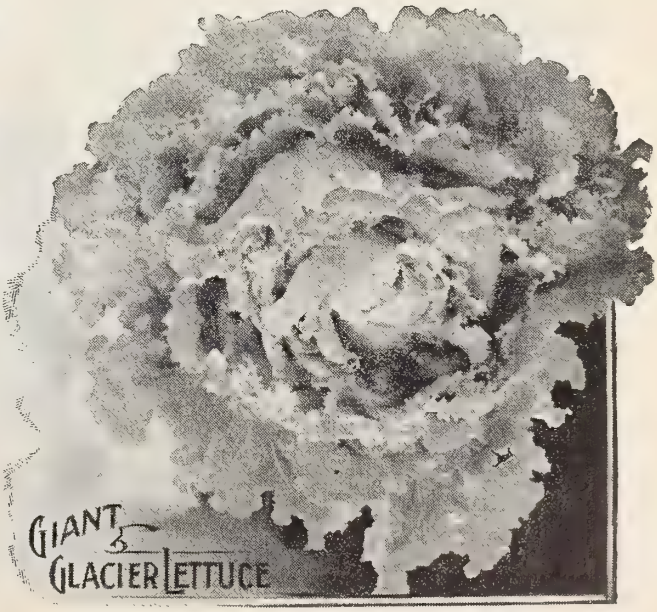
We also supply the following well-known varieties, each at: Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Golden Queen, Forcing.
Black-Seeded Simpson.
Early Curled Simpson.
Salamander.
Yellow-Seeded Butter.
Early White Cabbage.
California Cream Butter.
Denver Market.
Iceberg.
Mignonette.
Onondaga.
Oak-leaved.
Emperor, Forcing.
Defiance.

LETTUCE PLANTS. (See page 47.)







Cantalupe, Ger. *Melon Muscade*, Fr. *Melon Muscatel*, Sp.

MUSKMELONS.

One ounce will plant about 50 hills: 2 to 3 lbs. in hills per acre.

CULTURE.—Melons thrive best in a light rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs is over, thin out to 3 plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills, for early use, may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

Emerald Gem Muskmelon.

Defender. (See page 6.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Netted Gem. One of the earliest small Melons. Globular shape, uniform in size; flesh light green, of very fine flavor. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Jenny Lind. The earliest variety; netted, of small, round size; excellent flavor. This is a favorite early variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

Norfolk Button, or Shipper's Delight. A variety of the Jenny Lind which sometimes has small button at blossom end; good flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

Newport. Flesh light green, very juicy; Jenny Lind type; matures early. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

Golden Jenny. A small, highly-prized early variety; good shipper. This is a great improvement over the Jenny Lind. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

Jersey Belle. (See cut.) Somewhat like Jenny Lind, not so early, but larger. The Melons are flat, heavily ribbed, coarsely netted; green flesh, and quality is very desirable. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Hackensack. Melons grow to large size and attractive appearance. Flesh green, very sweet and sugary. Outer skin is heavily netted. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Extra Early Hackensack. A careful selection from Hackensack. Fruit much like it in shape and quality, but ready for market earlier. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Green Citron. Medium size Melon, deeply netted, nearly round and of delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

Montreal Market. Largest of the nutmeg varieties; flesh green. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1 25.

Rocky Ford, Improved. This delicious Melon is of the Netted Gem type, oval in shape and beautifully netted. It has been improved at Rocky Ford, Colorado, a section noted for its fine Muskmelons, and from this point they have been shipped to every city in the United States. The Melons average about 5 inches in length, and are of most delicious flavor; flesh is smooth-grained and light green color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

Bay View. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Cassabah. A large oblong Melon; green flesh, prolific and of delicious quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Emerald Gem. (See cut.) A small very early Melon, form globular; flesh salmon-colored; the flavor is exceptionally fine, solid and thick, exterior dark green. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Miller's Cream, or Osage. A remarkably good variety, of large size and delicious flavor. The fruits are large and round, with light green, netted skin, and thick, sweet, salmon-colored flesh. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Paul Rose. A cross of Osage with Netted Gem; combines the sweetness of former with fine gray netting of the Gem; flesh thick, firm and beautiful; deep salmon or orange color; deliciously sweet and melting. Melons grow uniform in size, the average diameter being about 5 inches. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Irondequoit. Grows nearly round in shape, being slightly flat at each end. The outer skin is a beautiful yellow, finely netted; flesh is dark orange, and delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

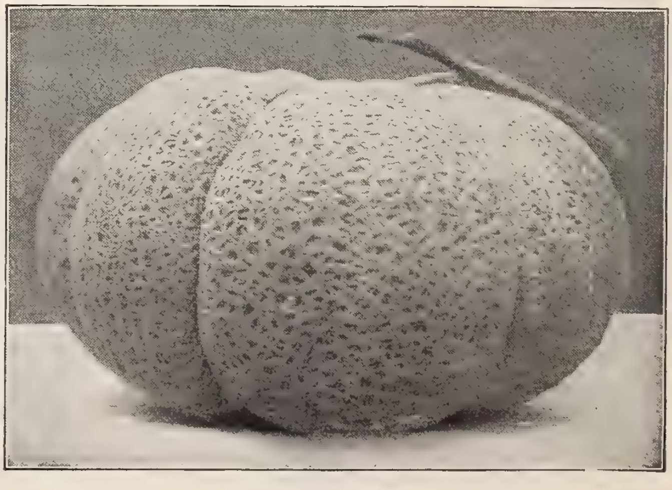
Kinsman Queen. Large size, skin pale green, flesh salmon-color, 2 inches thick, and of deicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Mango, or Vegetable Orange. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

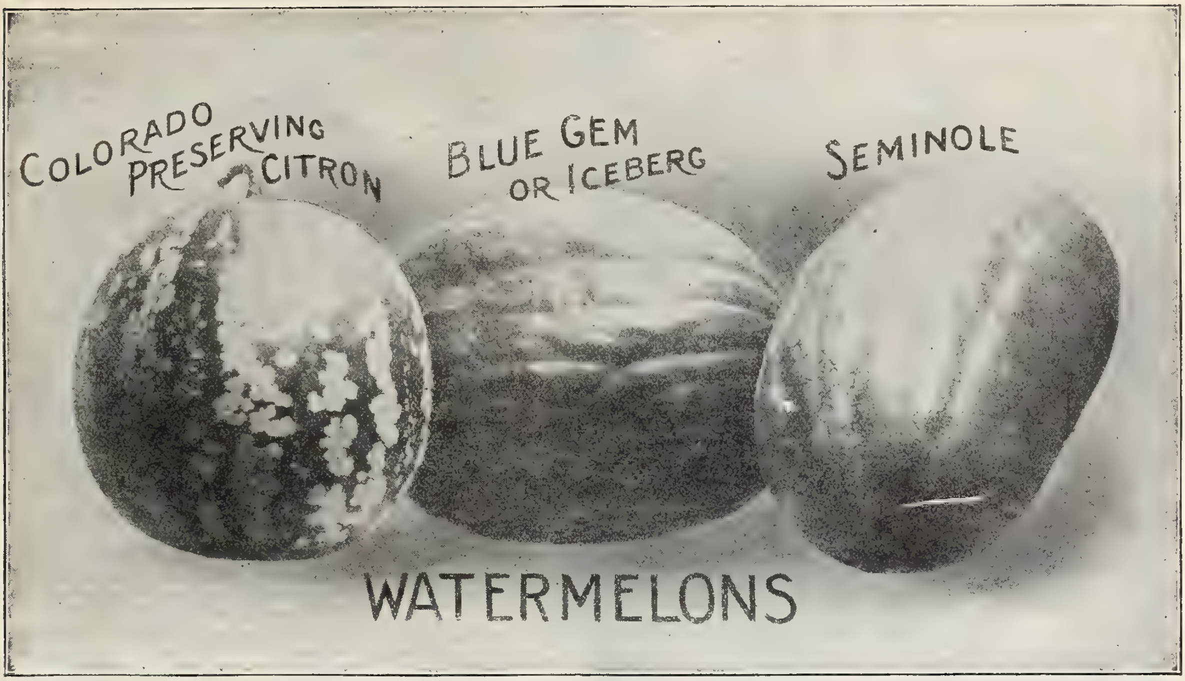
IMPORTED VARIETIES FOR FORCING.

Blenheim Orange. A favorite variety, scarlet flesh, good flavor. Pkt., 25 cts.

Windsor Castle. Green flesh, oval shape, finely netted, delicious flavor. Pkt., 25 cts.



Jersey Belle Muskmelon.



(**FOR CULTURE** see directions given under heading for Muskmelons.)

One ounce for thirty hills; four to five pounds for an acre.

Yellow Ice Cream. (See page 6.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Sugar Stick. (See page 6.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Cole's Early. The earliest variety. Large heart, flesh of fine texture and good flavor. Rind thin. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Ice Cream. Skin mottled gray, flesh pink. Very solid and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Mountain Sweet. Early, large, oblong, skin dark green, flesh red, very solid and sweet; a good Melon for northern gardens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Dixie. A cross between the Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productiveness and shipping qualities, and fully equaling the latter in quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Kolb Gem. Of a delicious, sugary flavor, bright red flesh, firm and solid. One of the most productive and best keeping Melons. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Nabob. Shape of Kolb Gem, delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Dark Icing. Very solid, rind thin, and highly prized as a shipper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Sweet-Heart. Vine vigorous and productive, flesh bright red, solid and very tender, melting and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Florida Favorite. Of medium size, striped alternately light and dark green, flesh deep red, crisp and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Wonderful (*The McIver Sugar Melon*). A very sweet, solid-fleshed sort; often grows to the length of two feet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Cuban Queen. One of the largest varieties, flesh bright red, tender and very sugary. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Mammoth Ironclad. Large size, solid and of most delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Blue Gem, or Iceberg. (See cut.) Similar in shape to the well-known Kolb's Gem, but with darker skin. The Melons grow to large size. Flesh a beautiful shade of pink, darker than Kolb's Gem, heart large and flesh extends close to the outer skin. Pkt., 5 cts.; oz., 10 cts; ¼ lb., 25 cts.; lb., 75 cts.

Seminole. (See cut.) An early Watermelon, of large size and delicious flavor. Flesh a vivid crimson color; crisp and sugary. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Jordan's Gray Monarch, or Long Light Icing. A variety of Icing Watermelon, producing large, oblong Melons. Color of skin very light green. Quality good. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 80 cts.

Alabama Sweet. A large and attractive Melon, oblong in shape, early in maturing and continues to bear and ripen the Melons during a long season. Color dark green, flesh remarkably firm and of luscious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Halbert Honey. A large and attractive Melon, oblong shape; rind dark green, flesh crimson; very sweet and tender. Pkt., 5 cts.: oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Monte Cristo, or Kleckley Sweets. Where sweetness combined with large size is desired this variety will surely please, as it not only produces Melons above the medium size, but has that crisp, sugary flavor so much desired in a watermelon. It is the sweetest of all. Oval shape, skin dark green and somewhat mottled. The rind is thin, but sufficiently tough to stand carrying to nearby markets. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Triumph. Melons short and thick, skin bluish-green, flesh dark red and sweet flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Striped Gypsy, or Rattlesnake. Oblong shape, skin mottled and striped; medium early; flesh crimson and fine flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Black Spanish. Solid, thin rind; flesh scarlet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Colorado Preserving Citron. (See cut.) Excellent for making preserves. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 80 cts.

DREER'S RELIABLE English Milltrack Mushroom Spawn.

The best results are obtained by the use of our superior English Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. The quality of our Spawn is well known. Full and explicit instructions for growing Mushrooms are sent free by us with all orders for Spawn. Everyone who has a cellar or outside buildings not in use should, by all means, grow this most delicious esculent, considered by most people a luxury. One of the best places to grow these is under a greenhouse bench, where the thermometer does not run too high.

A Nice Crop of Mushrooms.

English Milltrack Spawn. For many years we have been selling a special make of English spawn which has given excellent results, producing large crops of fine Mushrooms. It is made with great care and is full of live "*mycelium*." It is this that produces the mushrooms. It is made in bricks, of about 1¼ lb., and each brick is sufficient for 8 square feet of bed. Per brick, 15 cts. (by mail, 25 cts.); by express, 12 bricks, $1.50; 25 lbs., $2.50; 50 lbs., $4.50; 100 lbs., $8.00.

Pure Culture Spawn. This is an American make of spawn, the method having been discovered by a scientist in 1903. It produces mushrooms of excellent quality and large size, this being due to the fact that the spawn is obtained by a process of "*grafting*," only large and vigorous specimens of mushrooms being used for this purpose. Per brick, 30 cts. (by mail, 45 cts.); by express, 6 bricks, $1.25; 12 bricks, $2.40; 25 bricks, $4.75; 50 bricks, $8.50.

French Spawn. This spawn comes from France. It is prepared loose, in boxes. 3-lb. boxes, $1.25, by express.

Dreer's Mushroom Circular Free on Application.

New Book on Mushrooms.

Mushrooms, Edible and Poisonous, by Geo. F. Atkinson. Contains over 250 half-tone engravings and several colored plates, being the finest illustrations of American Mushrooms ever published. The most dangerous varieties are fully illustrated. Full cultural directions, with flashlight photos of Mushroom houses, cellars, covers, etc. Price, $3.00, postpaid.

MARTYNIA *Gemfenhorn*, Ger.

The seedpods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills 3 feet apart each way, or in a hotbed, and afterwards transplant.

Martynia Proboscidea. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Mint Plants. (See page 47.)

Senf, Ger. MUSTARD. *Moutard*, Fr *Mostaza*, Sp.

One ounce will sow about eighty feet of drill.

A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper-sauce, etc. For salads sow thickly in shallow drills, 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed, sow in April, in rows one foot apart, and thin out to 3 inches apart when 2 inches high.

White London. Oz., 5 cts.; ¼ lb., 15 cts.; lb., 40 cts.

Chinese. Leaves twice the size of the white, flavor sweet and pungent. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

NASTURTIUMS.

Four ounces of seed to one hundred feet of row.

Cultivated both for use and ornament. The seedpods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in the spring, in drills about 1 inch deep, in light, rich soil, when all danger of frost is over. Train tall on trellises, and grow the dwarf in beds.

Tall Mixed. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Dwarf Mixed. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

For named varieties see pages 85 *and* 86, *Flower Seed Department.*

Safran, Ger. OKRA, OR GUMBO. *Gombaud*, Fr. *Quimbombo*, Sp.

This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

Perkins Long-Pod. Handsome, large green pods. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Dreer's Little Gem. The best of the dwarf sorts. Pods long, slender, and of a light green color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

White Creole (*White Velvet*). Pods free from ridges and very tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Improved Long Green. (See cut.) Very productive; bears long pods, which remain tender a long time and are free from hard ridges. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

IMPROVED
LONG GREEN OKRA

Zwiebel, GER. **ONIONS.** *Ognon*, FR. *Cebolla*, SP.

ONIONS.

One ounce for 100 feet of drill; 5 to 6 pounds for one acre.

CULTURE.—For sets, sow the seeds as early as possible in the spring, very thickly, in drills. As soon as the tops die off in summer remove them to a dry, airy place; and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills; the Onions, by this process, are obtained of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about ½ inch deep, in March or early in April, in strong land, well manured, and thinning them out to stand 3 or 4 inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

By sowing Onion seeds in frames in February or March, and transplanting in April, Onions of immense size can be obtained. For this purpose the varieties Southport Globe (White, Yellow or Red) and Prizetaker are usually preferred.

Australian Yellow Globe. (See cut.) This early variety of Onion originally came from Australia, and, as shown in illustration, is globe-shape and quite attractive. The Onions grow to a large size and are very solid; skin is yellow, flesh white and of very mild flavor. Besides being an extra early Onion, it is very productive and a good keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

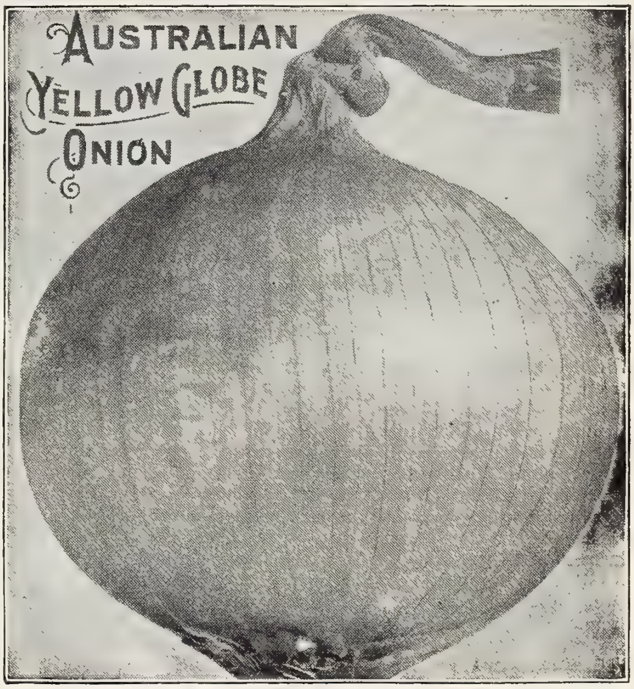
Yellow Globe Danvers. A standard sort and one of the most desirable; an excellent keeper and very productive. Our strain of this variety is the true globe shape. Onion growers throughout the country prefer this type of Onion to all others. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Philadelphia Yellow Dutch, or Strasburg. A leading market variety; a good keeper and well flavored, bright straw-colored skin and somewhat flattened shape. The Onions grow to a good size and are very mild. This variety is largely grown for sets on account of its excellent keeping qualities. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Southport Yellow Globe. A large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is a beautiful pale yellow; the bulbs are globe-shape, and good keepers. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 70 cts.; lb., $2.50.

Prizetaker. (See cut.) This is the large pale yellow Onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size; flesh white, of mild and delicate flavor. The large Onions are raised first year from seed, and with ordinary culture produce enormous crops. The Onions sometimes grow over 3 lbs. each in weight where good soil and culture is given them. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.75.

Rhode Island Yellow Cracker. An exra early variety, popular in the Rhode Island markets. An excellent sort to raise where the seasons are short. It is a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., $1.25.



PRIZETAKER ONIONS.

Australian Brown. The bulbs grow to a good marketable size, and are very hard and solid. They ripen earlier than either Yellow Danvers or Red Wethersfield, are beautiful brown color and mild flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Southport Red Globe. Beautiful globe-shaped; a good keeper and of superior quality. This variety is very popular on the market as a red sort. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Extra Early Red. Earlier than the Wethersfield, but smaller, close-grained and a good keeper. It is somewhat the shape of the Cracker Onion, but hardier. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., $1.25.

Large Red Wethersfield. This is the leading variety in the Eastern States; grows to full size the first season from seed; large, flat, but thick through; deep red; a splendid keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., $1.25.

Large Red Tripoli. Large, red, flat; free from strong aroma, and keep well during the winter. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

Southport White Globe. Pure white color, mild flavor and equally as good for keeping as the yellow sort, and is an enormous yielder, and always sells at high prices. It is best to dry these Onions in a shady place, where they will get plenty of air. Pkt., 5 cts; oz., 20 cts.; ¼ lb., 70 cts.; lb., $2.50.

NEW ONION SEED.

The Onion Seed we offer is new crop and was grown from selected bulbs. It is of strong germination and will produce good crops. We caution Onion growers against old seed which will be offered by unscripulus parties, as the crops of many varieties were short the past season.

CHOICE ONION SEED—Continued.

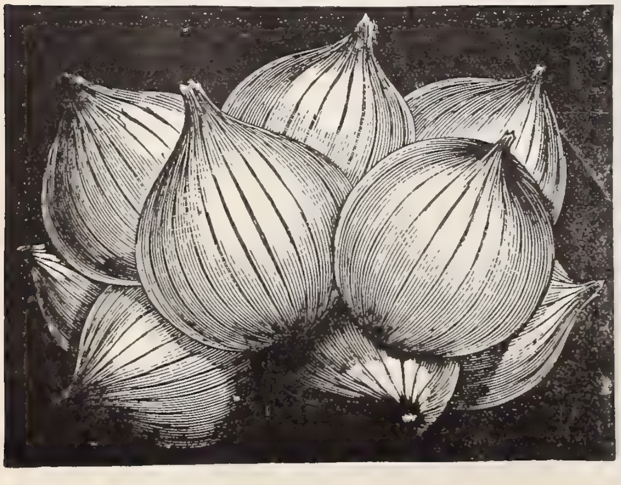
White Portugal, or Silver Skin Onion.

White Portugal, or Silver Skin. (See cut.) This variety is one of the leading white sorts, and is of beautiful shape and very mild flavor. The bulbs are flat in shape and mature early. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. It is also extensively used as a pickling Onion, for which purpose it seems to be finely adapted. Pkt., 5 cts.; oz., 20 cts; ¼ lb., 60 cts.; lb., $2.25.

Mammoth Silver King. A large, flat variety, averaging 5 to 6 inches in diameter. Specimens have been grown to weigh as high as 4 lbs. The skin is pure white and flesh remarkably tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb, 50 cts.; lb., $1 75.

White Winter Bunching Onion. Sow seed latter part of spring, keep cultivated during summer; in fall cover with litter. When snow is off the ground rake off litter and dead tops, scratch ground gently and the Onions will soon begin to show themselves. Will be ready for pulling about the time ordinary sets are being planted. They do not make much bottom, as they are distinctively a bunch Onion. Very mild and delicate flavored. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

White Pearl. One of the earliest varieties, pure white, mild flavor and attractive appearance. It is not a good keeper, but its quick growth makes it a good sort to grow for early market. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



White Potato, or Multiplier Onions.

White Queen. A rapid-growing variety of mild flavor; pure white, and splendid for pickling. They grow small and can be sown thickly. It is the best to dry the Onions as soon as dug. Pkt., 5 cts.; oz., 20 cts; ¼ lb., 60 cts.; lb, $2 00.

White Barletta. An extra early small white Onion; similar to White Queen, and makes bulbs about 1¼ t 1½ inches in diameter; in shape flattened on top. It is a good keeper, and as a pickling variety it is unexcelled. Pkt., 5 cts.; oz., 20 cts; ¼ lb., 60 cts.; lb., $2.00.

CHOICE ONION SETS.

Prices subject to market changes.

Postage on Onion Sets 10 cts. per quart additional.

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart in the row.

	PER QT.	4 QTS.
Yellow Onion Sets	$0 20	$0 60
White Onion Sets	25	75
Red Onion Sets	25	75
White Potato (Multiplier)	25	75
Yellow Potato Onions	20	60
Egyptian, or Perennial Tree	20	60
Shallots	30	

Garlic. Lb., 25 cts; mail, 35 cts. By express, 10 lbs., $2.00.

Chives. (See Vegetable Plants, page 47.)

When larger quantities are desired, write for prices.

PARSNIP.

Pastinake, Ger. *Panais*, Fr. *Chirivia*, Sp.

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.

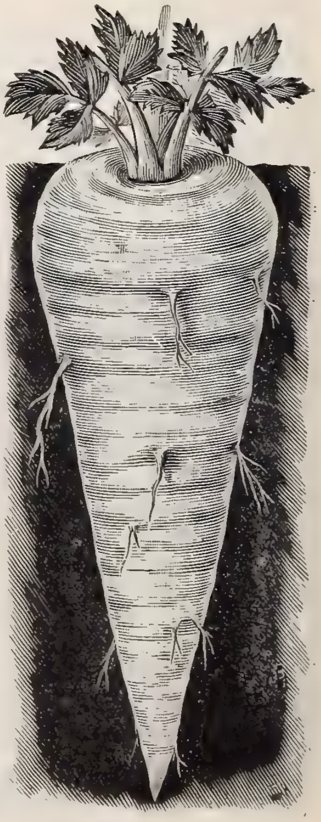
CULTURE.—Sow as early in the spring as the weather will admit, in drills 15 inches apart and ½ inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock, as well as for table use.

Large Sugar, or Hollow Crown. (See cut.) The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. This strain was made by careful selection of roots growing to an ideal shape and having the distinct hollow crown. We have been improving it for some years past and now have it nearly perfect, the roots growing uniform in size and shape. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Student, or Guernsey. A good half-long variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

SEEDS BY MAIL

At the prices given for Vegetable Seeds we send by mail postpaid, and our system of filling orders is such as will insure the prompt receipt of all orders. The seeds are all carefully tested and are of strong germination and will produce satisfactory crops.



Large Sugar, or Hollow Crown.

PARSLEY.

Petersilie, Ger. *Persil*, Fr. *Peregil*, Sp.

CULTURE.—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 1 foot apart and ½ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

Dreer's Dwarf Perfection. (See page 7.) Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Dreer's Summer Green. Especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Dwarf Extra Curled Perpetual. Leaves tender, crimped and very curly, of a bright green color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

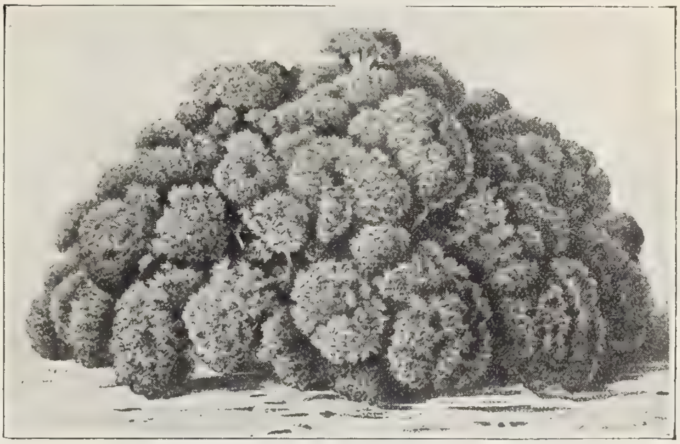
Champion Moss Curled. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

Half Curled. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

Plain. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Fern Leaved. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

Turnip-rooted, or Hamburg Parsley. The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.



Dreer's Dwarf Perfection Parsley.

PEPPER.

Pfeffer, Ger. *Piment*, Fr. *Pimiento*, Sp.

CULTURE.—Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Golden Dawn and Ruby King, are used for Mangoes, while the small-fruited sorts are the best for sauces. Sow in hotbeds in March or April, or in a warm sheltered border in May, and, when the season is favorable, transplant in rows 2 feet apart and 18 inches in row, in good, rich ground.

Neapolitan. (See page 7.) Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Ruby Giant. (See page 7.) Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Large Bell, or Bull Nose. Large early variety, mild flavor, thick and fleshy. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Long Red Cayenne Pepper.

Chinese Giant. This variety is of recent introduction, and the enormous size of the peppers a surprise to all who grow them. The plants are strong and healthy in growth, about 2 feet high when fully grown, and the extremely large fruits begin to set close to the bottom of the plant. The peppers are much larger than Ruby King, and of a bright scarlet color. The flesh is quite thick and very mild; in fact the sweetest pepper we know of. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Ruby King. Good variety for mangoes and pickling; very sweet. The plants are very productive. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Long Red Cayenne. (See cut.) The pods are long and slender; bright red color and very pungent. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Small Chili. Red conical pods, about 2 inches long, very hot and prolific. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Golden Dawn. A mild and sweet yellow pepper; quite attractive. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Procopp's Giant. Produces peppers of very large size. Thick flesh and sharp. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Coral Gem. Bears many small bright-red peppers, which set so close on plant as to suggest a bouquet. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.25.

Red Japan Cluster. This variety is very productive. The fruits are small, thin and very hot. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Large Sweet Spanish. Pkt., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Red Cherry. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Celestial. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Creole, or Bird's Eye. Pkt., 10 cts.; oz., 50 cts.;

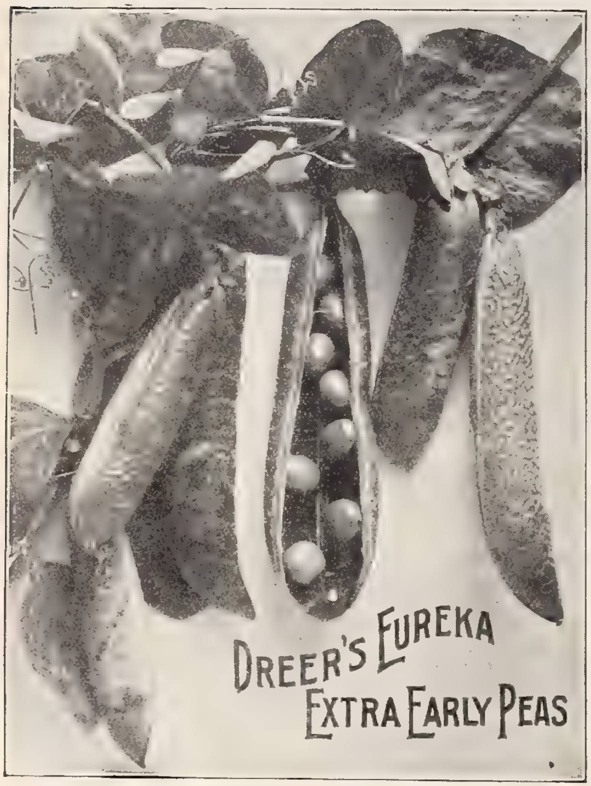
Tabasco. Peppers small and very hot. Pkt., 10 cts.; oz., 40 cts.

PEPPER PLANTS. (See page 47.)

Erbsen, GER. GARDEN PEAS. *Pois*, FR. *Chicharos ó Ginsantes*, SP.

One quart will plant about 100 feet of drill. One and a half bushels for one acre

CULTURE.—Peas mature earliest in a light, rich soil; for general crop, a rich deep loam, or inclining to clay is best. Sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.



Early Morn. (See page 8, also colored plate). Pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., $1.75; peck, $3.00.

Harbinger. (See page 7.) Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50; peck, $2.50.

Dreer's Eureka Extra Early. (See cut.) We have been improving this strain of extra early Pea for years, and now have a very choice strain. It is the earliest and most prolific extra early variety; height, 20 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Dreer's Electric Extra Early. This is a variety of the Alaska type, but a great improvement, being much earlier, bearing large pods. The vines grow 2 feet high, and are literally loaded down with pods. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Dreer's Extra Early Pioneer. Pods of medium size, containing 4 to 6 full, plump Peas; fine flavor; 20 inches. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, $1.40.

Improved Daniel O'Rourke. Good early sort. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 70 cts.; peck, $1.25.

Alaska. An extra early round Pea, bearing Pods of a dark green color; 2 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 85 cts.; peck, $1.50.

Packets of all varieties of Peas at 10 cts. each, postpaid.

Thomas Laxton. A comparatively new variety of large-podded Pea. The plant is a very hardy and strong grower, producing extra large size pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth Peas, and being a wrinkled sort is much sweeter. When this variety is thoroughly known it will command equal attention with "Gradus," which has been the leading variety for several years past. Pt., 25 cts. (postpaid, 33 cts.); qt., 45 cts. (postpaid, 60 cts.); 4 qts., $1.50; peck, $2.75.

Surprise Pea. This Pea is one of the earliest of the wrinkled sorts, and fully as early as the smooth varieties, to which it is far superior in quality. The vines grow about two feet high, and are enormously productive, bearing many pods, which are well filled with deliciously sweet Peas, which, while not as large as the American Wonder, are fully its equal in quality. It matures earlier than this latter variety, is more productive. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.00; peck, $1.75.

Lightning. A very early Pea, bearing long, well-filled pods in great profusion. Peas bright green color, well flavored, sweet and of good size; 2 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 85 cts.; peck, $1.50.

Nott's Excelsior. An improvement on American Wonder, being as early, if not a little earlier, and the pods are decidedly larger and many more of them to the plant. It grows about half taller than American Wonder, and careful comparison of the two sorts grown side by side shows Nott's Excelsior to be a decided improvement in every way; height, 14 inches. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.00.

American Wonder. A very fine extra early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality of the Peas is excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.15; peck, $1.80.

Premium Gem. A fine flavored dwarf, wrinkled variety; height, 18 inches. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Little Gem. A dwarf first early, green wrinkled marrow; 1½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Gradus, or Prosperity. (See cut on page 39.) No new variety of Peas has ever met with the favor and sale as the "Gradus" has since its introduction in America several years ago. Each year the demand has increased so much that it has been difficult to produce enough stock to go around. It combines the finest quality with extreme earliness, and is also very productive. It is very hardy, and can be planted fully as early as the smooth Peas; grows vigorous and healthy; vines 3 feet in height, and is very prolific, bearing pods fully as large as Telephone. The color of the shelled Peas is a beautiful light green, which color they retain after being cooked; the quality and flavor are delicious, and the Peas remain tender and sweet for a long time. Pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., $1.75; peck, $3.00.

DREER'S COLORED PLATE VEGETABLES.

Kindly refer to our colored plate of Vegetables, also descriptions on page 8. These five choice vegetables include the "Harbinger Pea," which will surely please, both in quality and productiveness.

GARDEN PEAS.—CONTINUED.

Packets of all varieties of Peas, 10 cts. each, postpaid.

SECOND EARLY AND MEDIUM VARIETIES.

Shropshire Hero. A grand second early wrinkled Pea, producing long, handsome, well-filled pods in great abundance; 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt. 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Abundance. Pods containing 6 to 8 large wrinkled Peas of excellent quality. It ripens about one week after the earliest kinds. A feature of this variety is its remarkable tendency to branch out at the roots, and for this reason the seed should be planted thinly; height, 1½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Advancer. Prolific, well-filled, long pods, tender and delicious flavor; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid 45 cts.); 4 qts., 85 cts.; peck $1.50.

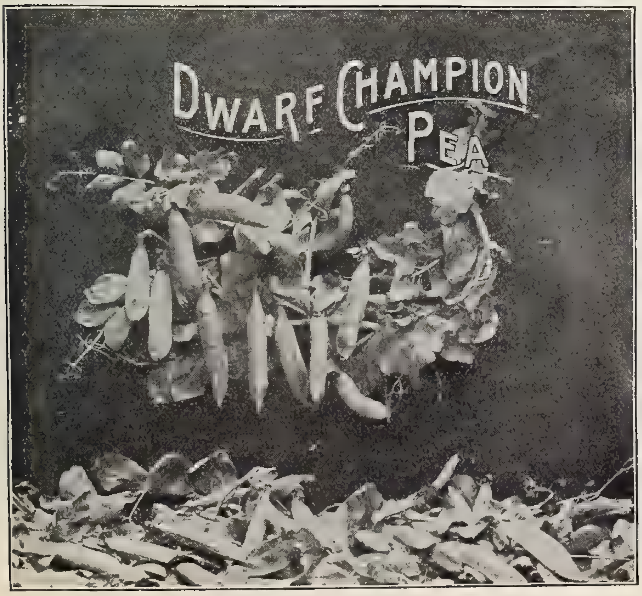
Heroine. A medium early green wrinkled Pea, and one of the best of recent introduction; large, curved, showy pods; an immense cropper; Peas of the finest quality. Height, 2 to 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

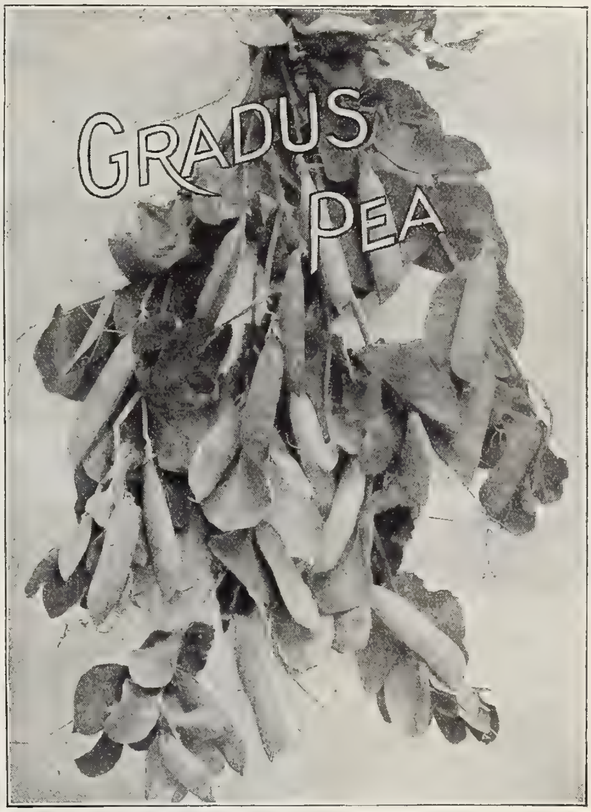
Fillbasket. Hardy, prolific, upright and branching in habit, pods well filled with medium size Peas; one of the best second early. Season medium. Height, 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

GENERAL LATE CROP.

Carter's Daisy, or Dwarf Telephone. (See page 7.) A cross of Stratagem on Telephone, pods as large as latter variety, but vines more dwarf than Stratagem. Color pale green, of lasting quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts.); 4 qts., $1.25; peck, $2.25.

Dwarf Champion. (See cut.) This is a dwarf variety, bearing large, handsome pods like Telephone, but without long vines, and grows more dwarf than Stratagem. It is of dwarf, stocky habit, healthy, vigorous growth and very productive. In season, medium, from 5 to 7 days earlier than Stratagem. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled; color pale green, thick and of good lasting quality. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.





SEE DESCRIPTION OF GRADUS PEA ON PAGE 38.

Improved Stratagem. Pods of immense size, filled with very large dark green Peas of the finest quality. This is a great favorite both for private garden and for the trucker. The vines grow strong and vigorous; height, 2 feet. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.25; peck, $2.25.

Pride of the Market. A dwarf Pea of vigorous habit and very productive. The pods are large, of a medium green color, and contain 7 to 9 Peas of fine quality; 2 ft. Pt., 20 cts. (postpaid, 28 cts); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.75.

Juno. Large straight pods, frequently borne in pairs and filled with delicious dark green Peas of fine flavor; height, 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; 2½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Everbearing. A first-class Pea for summer and autumn use, pods 3 to 4 inches long, and contains 6 to 8 Peas of a rich flavor; very sweet and tender; 2 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., 85 cts.; peck, $1.50.

Champion of England. A popular wrinkled variety, of delicious flavor; profuse bearer. Peas are large and very tender; 5 feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 75 cts.; peck, $1.25.

Telegraph. A strong grower, producing large pods, containing 10 to 12 large Peas in each. Peas when cooked are of a deep green color and of very fine flavor; 3½ feet. Pt. 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.60.

GARDEN PEAS.—General and Late Crop (*Continued*).

TELEPHONE PEA.

Packets of all Varieties of Peas at 10 cts. each, postpaid.

Telephone. (See cut.) Immensely productive and of the finest quality. Vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size, containing 6 to 7 Peas each, which are of a pale green color, and are closely packed in the pod, and of a most delicious flavor. A valuable feature of this variety is that it continues in bearing for an extremely long time; height, 3½ feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 35 cts. (postpaid, 50 cts); 4 qts., $1.10; peck, $1.75.

Long Island Mammoth. A very productive variety, excellent alike both for the home garden and for market gardeners' use. Handsome pods; deep green color; height, 3 feet. Pt., 20 cts. (postpaid, 28 cts.); qt., 30 cts. (postpaid, 45 cts.); 4 qts., $1.00; peck, $1.60.

Blue Imperial. A favorite summer variety. Height, 2 feet. Pt., 15 cts. (postpaid, 23 cts.; qt., 25 cts. (postpaid, 40 cts.); 4 qts., 70 cts.; peck, $1.25.

French Canner (*Petit Pois or Small French Pea*). Very prolific, with long, slim pods, containing from 7 to 10 Peas; 3 to 3½ feet. Pt., 15 cts. (postpaid, 23 cts.); qt., 25 cts. (postpaid, 40 cts.); 4 qts., 70 cts.; peck, $1.25.

Black-eyed Marrowfat. Extensively grown as Field Peas. Hardy, productive and bear well-filled pods; 4 feet. Pt., 15 cts. (postpaid, 23 cts.); qt, 20 cts. (postpaid, 35 cts.); 4 qts., 60 cts.; peck, $1.10.

Giant Sugar. As the name implies, this is a mammoth-podded variety. Pt., 30 cts. (postpaid, 38 cts.); qt., 50 cts. (postpaid, 65 cts.); 4 qts., $1.90.

Melting Sugar. The pods grow 5 to 6 inches long, and are entirely stringless and very tender. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50.

Large White Marrowfat. Large, well-filled pods; 5 feet. Pt., 15 cts (postpaid, 23 cts.); qt., 20 cts. (postpaid, 35 cts.); 4 qts., 60 cts.; peck, $1 10.

Dwarf Gray-seeded Sugar. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50.

Dwarf White Sugar. Pt., 25 cts. (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50.

Tall White Sugar. Pt., 25 cts, (postpaid, 33 cts.); qt., 40 cts. (postpaid, 55 cts.); 4 qts., $1.50.

FIELD PEAS. See page 54.

Grosse-Kurbis, GER. PUMPKIN. *Potiron*, FR. *Calabaza*, SP.

CULTURE.—Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize.

Winter Luxury Pumpkin. (See cut.) A splendid Pie Pumpkin; shape round, skin finely netted, and beautiful russet-yellow color. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Quaker Pie Pumpkin. A fine-grained, oval-shaped Pumpkin of rich flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00

Mammoth Golden Cashaw. An improvement on the old light-colored Cashaw, the skin being a golden-orange color. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Specimens have been grown weighing over 190 pounds. The color of the outer skin is a rich dark yellow, flesh a little lighter shade. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Large Tours. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Large Cheese. Very good for table use. Flesh yellow and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 65 cts.

Tennessee Sweet Potato. Fine for pies. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Large Yellow Field. For feeding stock. Oz., 5 cts.; ¼ lb., 10 cts.; lb., 30 cts. By express, 10 lbs., $2.00.

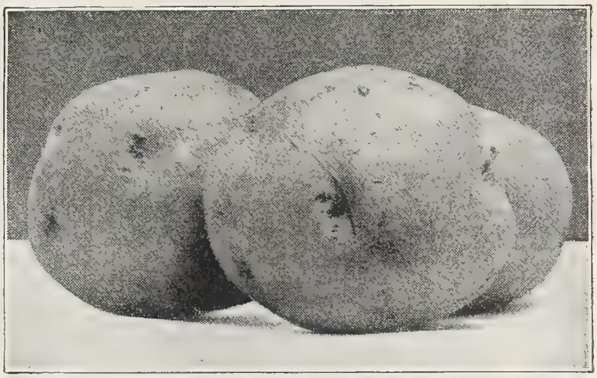
WINTER LUXURY PUMPKIN.

POTATOES.

CULTURE.—The soil best suited to the Potato is a rich, sandy loam, but it seems to thrive in almost any soil or climate. The Potato, being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted, and not allowed to come in contact with the tubers. On no other crop are the results from the use of the phosphates so manifest as on the Potato; almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime and bone-dust. Potato scab can be entirely prevented by using flower of sulphur in the rows with the phosphate. Use at the rate of 100 to 150 lbs. to the acre. Plant as early in the spring as the ground can be thoroughly worked, in rows of 3 feet apart and 1 foot in the rows; covering in light, warm soil about 4 inches, and in cold, wet ground 3 inches deep; draw the earth to the plants as they advance in growth.

IMPORTANT.—Prices subject to market changes. We assume no risk on Potatoes, but forward strictly on purchaser's responsibility.

Dreer's New Early Standard. (See cut.) Undoubtedly leads all other varieties for earliness, and matures fully one week ahead of the Bovee. The plants are of dwarf, compact habit, in growth strong and healthy, always entirely free from blight and disease of any kind, and will also withstand almost any amount of drought. The quality is superb, flesh being pure white and cooks very mealy. ½ peck, 40 cts.; peck, 75 cts.; bu., $2.00; bbl. sack, $5.00.



Bliss' Triumph Potato.

Bliss' Triumph. (See cut.) Extremely early, round, thin bright red skin, white flesh. Sometimes sold in market as Bermudas. Pk., 70 cts.; bu., $1.85; bbl. sack, $4.25.

Pride of the South or White Bliss. White skin and flesh, extra early; productive. Pk., 70 cts; bu., $1.85; bbl. sack, $4.25.

Bovee. Earlier than the Rose and more productive. Pink or flesh color, smooth and of good quality. Vine is dwarf and stocky, and tubers grow close in hill. Pk., 70 cts.; bu., $1.85; bbl. sack, $4.25.

Early Rose. A leading early sort. Pk., 60 cts.; bu., $1.75; bbl. sack, $4.00.

Dreer's New Early
Standard
Potato

Early Ohio. Extra early; can be used before ripe. Pk., 70 cts.; bu., $1.85; bbl. sack, $4.25.

Beauty of Hebron. Early and productive. Pk., 60 cts.; bu., $1.75; bbl. sack, $4.00.

Burbank's Seedling. Medium early. Pk., 60 cts.; bu., $1.75; bbl. sack, $4.00.

State of Maine. A leading variety for winter use. It is medium early, cooks dry and is a good keeper. Pk., 60 cts.; bu., $1.75; bbl. sack, $4.00.

White Star. A medium early variety of the best quality and appearance; large, oblong, uniform sized tubers, remarkably productive. Pk., 60 cts.; bu., $1.75; bbl. sack, $4.00.

Rural New Yorker No. 2 Potato.

Rural New Yorker No. 2. (See cut.) A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. The tubers grow extremely solid, making a splendid keeper, and the vigorous growth of vine enables it to withstand disease, drought and insects. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Sir Walter Raleigh. A seedling of Rural New Yorker No. 2, which variety it resembles. Flesh white, fine-grained and the Potatoes are of large size. It produces heavy crops and is a good variety for those who grow for market. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

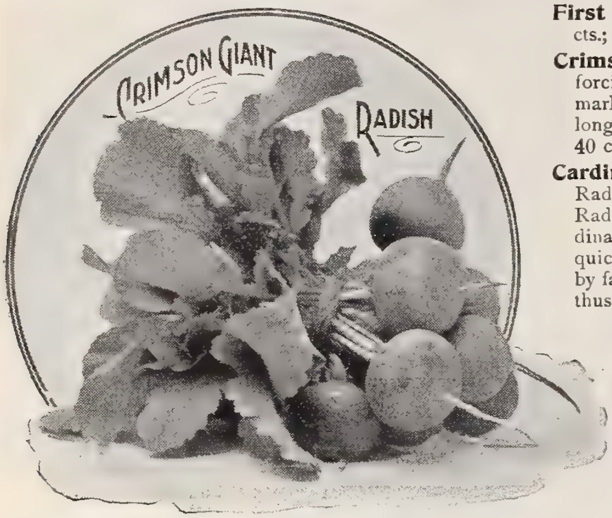
Carman No. 1. Intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, but of much larger size. It also has very few and shallow eyes. The flesh is white and quality perfect. Peck, 60 cts.; bu., $1.75; bbl. sack, $4.00.

Carman No. 3. This is one of the greatest yielders; large, oblong, slightly flattened. This Potato has a record of having produced over 200 bushels from one barrel of seed. Peck 60 cts.; bu., $1.75; bbl. sack, $4.00.

RADISH.

Rettig, oder Radieschen, GER. *Radis, Rave Petite et tonque,* FR. *Rabanos y Rabanitos,* SP.

CULTURE.—Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during winter and early spring, or later on in sheltered borders, in well manured, deeply-dug and finely-raked soil; if not well stimulated into a rapid growth, they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all winter; before using put in cold water, which adds to their freshness.



White-tipped Scarlet Gem. Excellent for forcing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Early Scarlet Turnip. Small top, quick growth, mild and crisp. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

French Breakfast. Oblong shape; scarlet color tipped with white. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Cincinnati Market. An extra early variety of the Long Scarlet type; clear bright red color; crisp and juicy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Half-Long Deep Scarlet. Intermediate, for forcing or open ground. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Long Scarlet Short Top. Long, bright scarlet, with small top. Pkt., 5 cts.; oz., 10 cts.; ¼ lb.; 20 cts.; lb., 60 cts.

First and Best. (See page 7.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Crimson Giant. (See cut.) An extra early Radish, good for forcing or outdoor growth. It is nearly round in shape, remarkably solid, crisp and juicy. Can be allowed to grow for a long time before getting hollow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Cardinal Globe. (See cut.) Those who like the crisp little red Radishes that come so early will be pleased with this variety. The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. It will stand considerable heat; therefore, it is a quick forcer, and the quality is fine, being crisp and tender. It is by far the best variety for forcing, and also does well in open ground, thus making it an extremely valuable and desirable sort for planting in the home garden and for market gardeners' use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Dreer's Crimson Ball. A dainty little Radish, of mild flavor; skin bright red, flesh tinged with red. Good for forcing or out-of-door planting. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Round Red Forcing. Very short-leaved, small top; color of skin dark red, white-fleshed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Scarlet Frame. A very early turnip Radish, bright scarlet-crimson color; perfectly round, crisp and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Dreer's Earliest White Globe Forcing. Oval shape; very small root, small top; flesh white, tender and crisp. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Dreer's Crystal Forcing. (See cut on page 43.) A beautiful white variety, quick forcer and can be grown in open ground. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Icicle Radish. (See cut on page 43.) These Radishes are transparent white, have small tops, allowing close planting and are very crisp and brittle. A feature greatly in its favor is that it remains in good condition while growing for a long time, thus allowing a continuous pulling from the same planting. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Varieties of Early Radishes.

	PKT.	OZ.	¼ LB.	LB.
Round White Forcing	5	10	25	70
Early White Turnip	5	10	20	60
Philadelphia White Box	5	10	20	60
Golden Dresden	5	10	25	70
Golden-Yellow Olive-Shaped	5	10	25	70
Scarlet Olive-Shaped	5	10	20	60

SUMMER RADISHES.

White Delicacy. An attractive long white variety which is a great improvement on the White Strasburg, being earlier, more evenly shaped and smaller top. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

White Chartier. This long white Radish is of same character as the Beckert's Chartier, except in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Beckert's Chartier. Long, crimson, shaded white. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Long White Vienna (*Lady Finger*). Skin and flesh are pure snow-white; crisp and of rapid growth. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts; lb., 70 cts.

White Strasburg. Roots oblong; pure white; mild flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

CARDINAL GLOBE RADISH

RADISH.—Continued.

SUMMER RADISHES.—*Continued.*

Large White Summer. Large, turnip-shaped. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Large Yellow Summer. Like white summer, except in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

WINTER RADISHES.

Scarlet China. One of the best fall and winter varieties. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Round Scarlet China. Root round, of a fine scarlet color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

Round Black Spanish. This Radish grows to a fair size, is round in shape, and considered excellent for winter use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Long Black Spanish. Long in shape, of good flavor, and used by those who prefer a long Radish to a round sort. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Krewson's Oblong Black Spanish. An improvement on the Round Black Spanish, growing longer and of much more perfect form; it grows very solid, and is of crisp, mild flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Long White Spanish. Also grows long, as its name implies, but is of white color; flavor is all that could be desired in a winter Radish. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

White Chinese, or Celestial. A Chinese production, and one of the best white winter Radishes; it is stump-rooted and grows to a large size, and is a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

California White Winter. Grows from 10 to 12 inches long, is very solid and of good quality; a good keeper. Pkt., 5 cts.; oz., 10 cts; ¼ lb., 25 cts.; lb., 70 cts.

Rhabarber, GER. RHUBARB. *Rhubarb*, FR. *Ruibarbo*, SP.

Linnæus. Early, large, tender and very fine. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Victoria. Very large; the finest cooking variety. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

(For Rhubarb Roots see Vegetable Plants, etc., page 47.)

Hafer-Wurzel, GER. SALSIFY *Salsifis*, FR. *Ostien Vegetal*, SP.

OR VEGETABLE OYSTER.

CULTURE.—Used the same as carrots; or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in the rows.

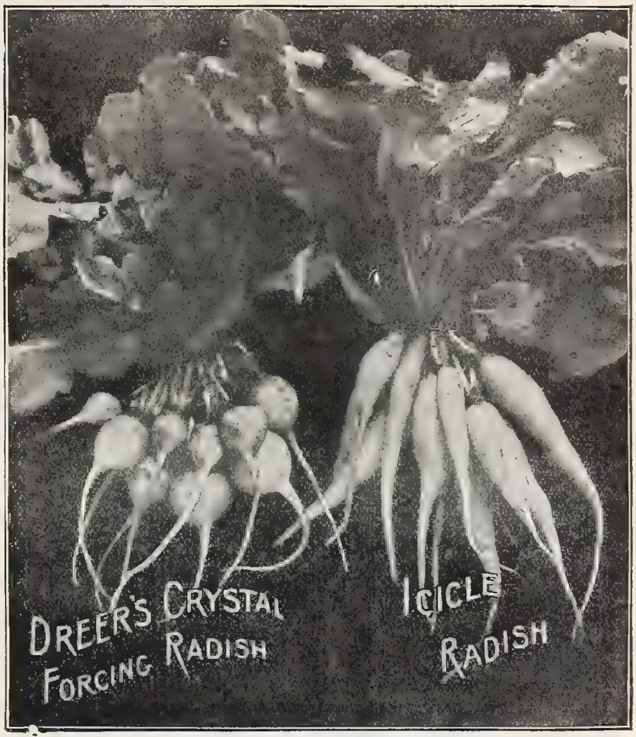
Mammoth Sandwich Island. This variety grows here to a very large size, and resembles a good-sized parsnip. It is very mild and delicately flavored, and is very popular. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Long White. The favorite market variety, and the best flavored. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Long Black, or Scorzonera. Resembles above, but black. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts; lb., $2.00.

Sauerampfer, GER. SORREL. *Oseille*, FR. *Acedera*, SP.

Large-Leaved Garden. Cultivated for its acidity; used in salads. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.



Spinat, GER. SPINACH. *Espinard*, FR. *Espinaca*, SP.

One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

CULTURE.—This is an important market gardener's crop, of easy culture. For spring and summer use, sow either broadcast or in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground, the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, three or four seeds to hill, or can start in heat and transplant; it can be cut for use all summer.

Dreer's Round Seeded Savoy. This is the hardiest large Savoy-leaved; curled and crimped, with thick, fleshy leaves; the best for family use, and best of all for fall sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 10 lbs. or more, by express, 25 cts. lb.

Long-Standing Round Seeded. A large, crimped, thick, fleshy Savoy-leaved variety; will stand two weeks longer than any other sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

Victoria. This variety is an acquisition to the list of Spinach; it matures later than the other varieties, but is of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep, red stem; it is now grown extensively by the truckers of our markets, who would not be without the "Victoria." Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts; 10 lbs. or more, by express, 30 cts. lb.

Prickly Seeded. The hardiest variety, having small leaves; is not so productive as the above sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

New Zealand. This endures heat and is best for summer. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Tarragon Plants. See Vegetable Plants, page 47.

Speise-Kurbis, GER.

SQUASH.

Courge, FR. *Calabaza*, SP.

CULTURE.—Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well manured hills, in the same manner as Cucumbers or Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out after they have attained their rough leaves and danger from bugs is over, leaving three or four of the strongest plants per hill. An occasional feeding of liquid manure will repay in size of fruits.

Extra Early Jersey
White Bush Squash

EARLY VARIETIES.

Extra Early Jersey White Bush. (See cut.) This is an improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent nearby market gardener. It grows in the bush form, without any inclination to make runners, and is enormously productive. The Squashes mature fully ten days earlier than the old sort, and are of good marketable size. They show less ridge, or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. The Squashes cook well and the flavor is delicious. We especially recommend this variety, both for shipping and home consumption. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1 00.

Early White Bush. Similar to above but not as early. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Golden Custard Bush. Similar to White Bush, but of rich golden-yellow color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Yellow Summer Crook-neck. (See cut.) This old and well-known variety still remains a favorite, and is considered the best for summer use. It is early, productive and of good quality; skin orange-yellow. Quality excellent. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Bush Fordhook. This variety can be used either as a summer or winter Squash. Plants grow in bush form, and Squashes are produced abundantly. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Fordhook. Bright yellow color, flesh dry and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Faxon. Early, and of superior quality. A good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Early Prolific Orange Marrow. Resembles Boston Marrow in shape. It has thin but hard rind, and the flesh is deep, fine-grained and of a delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

BOOKS for the FARM and GARDEN.

Also books on other subjects are offered on the inside of last cover page of this catalogue. Only the best works are listed by us, and sold at lowest prices.

FALL AND WINTER SORTS.

Delicious. The color of the skin is green, with an occasional blue specimen; size about the same as Hubbard, weighing from 5 to 10 pounds. For table use, either as a fall or winter Squash, it cannot be excelled, the flesh being remarkably thick, fine-grained, sweet and of rich flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1 50.

Warted Hubbard. A variety of the Hubbard Squash, with warted skin. The vines grow strong and produce a large number of Squashes, which are of good size and keep well. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Hubbard. Large size; flesh fine-grained, dry, of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Golden Hubbard. Shape same as old-fashioned Hubbard, but skin is rich orange color. The flesh is deep golden-yellow, cooks dry, fine flavor. The keeping qualities are fully equal to the old variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Boston Marrow. A good keeper, of excellent flavor, flesh orange-colored and fine-grained. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Golden Bronze. This variety of winter Squash is a cross between the Bay State and Boston Marrow. The shape is very much of the latter variety, and the skin, which is a dark greyish color, is wrinkled in the same manner. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

	PKT.	OZ.	¼ lb.	LB.
Winter Crook-neck	5	10	30	$1 00
Marblehead	5	10	25	80
Bay State	5	10	25	80
Pike's Peak, or Sibley	5	10	30	1 00
Essex Hybrid	5	10	25	80
Mammoth Chili	10	20	45	1 50
Vegetable Marrow	10	20	45	1 50

YELLOW SUMMER CROOK-NECK SQUASH.

Liebesapfel, GER. TOMATO. *Tomate*, FR. *Tomates*, SP.

For early plants sow in hotbeds early in March, in drills 5 inches apart and ½ inch deep; when the plants are about 2 inches high, transplant into another hotbed 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or large flower-pot by placing it in a sunny window in a warm room or kitchen. For late use sow in a sheltered border in May, and set out the plants in July; the green fruit can be picked off before frost and ripened under glass. By training the vines on trellises or tying to stake, the fruit will ripen better and be of finer quality.

Dreer's Earliest Cluster. The earliest and best extra early variety on the market. (See page 8.) Pkt., 15 cts.; ¼ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Livingston's Globe. A fine new variety, globe-shape and productive. (See page 8.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Best of All (*Forcing*). The vines grow strong and healthy, and produce Tomatoes in heavy bunches at short distances all over the plant. The fruits grow to a good size, are very solid and firm, containing but few seeds; color deep scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

Lorillard (*Forcing*). A good sort for forcing under glass as well as for outdoor culture; bright red, smooth, early. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Mayflower. Excellent for forcing or outside use; medium size; bright red. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Frogmore Selected. A forcing variety of great merit. The plants are healthy and very productive, the fruit growing in large clusters. Shape round, color deep bright red. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

Dreer's Earliest of All. Very early, medium size. Flesh is solid, color brilliant red. The fruits grow in clusters, and continue to ripen until fall. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Spark's Earliana. Not as early as "*Dreer's Earliest Cluster*," but a good variety. It is hardy, and can be set out early. Color of flesh deep red, very solid and good flavor. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Chalk's Early Jewel. Ripens later than Spark's Earliana, but more desirable for home use, as fruits are thicker through and more solid; color bright scarlet and quality good. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Atlantic Prize, or Early Ruby. Splendid extra early variety for general use, of large size, bright red color and smooth. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Dwarf Champion. An early and distinct variety, medium in size, plant of dwarf and compact growth. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

The Marvel. This is a distinct variety, noted for its marvelous productiveness and fine quality. The Tomatoes are of medium size and in shape almost round like an apple. They grow in clusters all over the vine. The color when ripe is a light red, very attractive. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Selected Paragon. A fine early variety and a heavy bearer; fruit of large size, solid and smooth as an apple. Excellent for canning. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 65 cts.

Crimson Cushion. Large size, sometimes weigh one pound. Nearly round and of very good quality, being free from acid taste; color bright scarlet. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.50.

Pink Mikado, or Turner Hybrid. Very large, solid and good flavor. Pkt., 5 cts.; oz., 35 cts.; ¼ lb., 85 cts.

Matchless. A large, bright red Tomato, very solid and meaty, containing but few seeds. The flavor is excellent. Pkt., 5 cts.; oz., 35 cts.; ¼ lb., 85 cts.

New Dwarf Stone. This new Tomato was originated by "Livingston," the Tomato specialist. In habit of vine it resembles Dwarf Champion, but is of stronger growth, and stands more erect. The Tomatoes resemble the original Stone in color, shape, and, what is remarkable for an erect sort, they are practically the same size. The shape is perfect, with good skin, very solid flesh, ripens evenly and is of excellent flavor. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

SELECTED
STONE TOMATO

Stone. Dreer's selected stock. (See cut.) Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality; one of the best for family use and for canneries. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 65 cts.

Magnus. This Tomato is the same color as Acme, being a glossy red. It is medium early, perfect form, grows large and attractive. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Table Queen. Tomatoes quite large and very solid; color purplish-red and quality good. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Ponderosa. This is one of the largest varieties; although somewhat irregular in shape, it is good, particularly for stewing. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.50.

Honor Bright. The foliage is yellowish-green and the fruits grow in clusters of from 3 to 5 large Tomatoes. The color, when fully ripe, is a rich bright red, but during growth it makes several interesting changes in color. First light green, then an attractive waxy-white, then lemon, changing to rich bright red at maturity. The quality is very fine. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

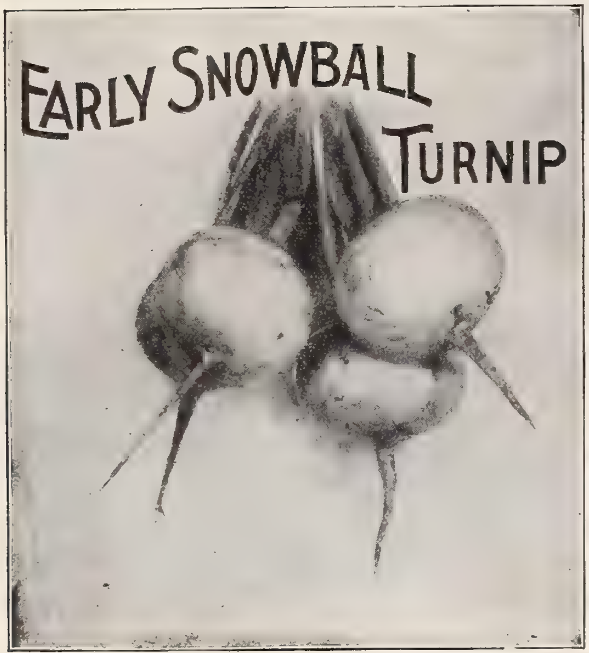
	PKT.	OZ.	¼ LB.
Acme	$ 5	$ 25	$ 65
Perfection	5	25	65
Favorite	5	25	65
Trophy	5	25	65
Beauty	5	25	65
Freedom	5	35	85
Enormous	5	35	85
Buckeye State	5	25	75
Royal Red	5	30	85
Imperial	5	25	75
Golden Queen	10	30	
King Humbert	10	30	

TOMATO PLANTS. (See page 47.)

WE CAN ALSO SUPPLY: Red Peach, Red Pear-shaped, Yellow Plum, Yellow Pear, Red Cherry, Yellow Cherry, Red Currant, Strawberry or Ground Cherry, each 5 cts. per pkt.; 25 cts. per oz.

Steckrübe, GER. TURNIP. *Navet*, FR. *Nabo Comun*, SP.

CULTURE.—For early use, sow as soon as ground opens in spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For succession, continue to sow every two weeks until June; for fall and winter crop, sow in July and August. The Ruta Bagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November, or before severe frosts; cut off tops within an inch of the crown, store in cool cellar or pit, or pile up in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in spring.



*Varieties marked * well suited for stock feeding.*

Red or Purple-Top (*Strap-Leaf*). This strap-leaf variety is good for early spring and fall use; top red or purple above ground, flesh fine-grained, mild flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Purple-Top White Globe. Globular shape, handsome, and of superior quality, either for the table or stock. Is a heavy producer, early, of rapid growth, and good keeper. We consider this the best variety of turnip for all purposes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Early White Flat Dutch (*Strap-Leaf*). This is an early white-fleshed variety, of quick growth, mild flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Early White Egg. For spring or fall sowing; flesh white, firm, fine-grained. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Extra Early Purple-Top Milan. Handsome appearance, somewhat flattened, white with purple top, flesh snow-white, fine-grained and delicate flavor. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Early White Milan. Like above, but pure white. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.

Early Munich. A very early variety, purple top, white flesh. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

***Large White French.** A superior variety for table or stock; flesh firm, white and solid. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

***Large White Norfolk.** A large globe variety, very sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Long White, or Cow Horn. Grows very quickly, partly above ground; very productive; flesh white, fine-grained and sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

***Yellow Globe** (*Yellow Stone*). One of the best for a general crop, flesh firm and sweet, grows to a large size, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Snowball. (See cut.) This is a fine-looking, pure white variety of turnip which matures in from six to seven weeks. It grows nearly round in shape, and the skin and flesh are pure white. It makes a solid turnip, crisp, tender and very sweet. It is very desirable for early table use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Scarlet Kashmyr. This is a distinct variety; skin is of beautiful deep scarlet color; flesh white; very early and finest quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts

***Yellow Aberdeen, Purple-Top.** Good keeper; globe-shaped. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Golden Ball. Rapid grower; globe-shaped; bright yellow. Pkt., 5 cts.; oz., 10 cts; ¼ lb., 20 cts.; lb., 60 cts.

RUTA BAGA.

***Dreer's Improved Purple-Top.** (See cut.) This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to a large size; skin is smooth, and flesh a beautiful yellow color and fine-grained. The flavor is good, being very sweet and tender. The tops are short, which feature is very desirable. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

***Budlong's Improved.** White, very sweet, much milder flavor than any of the other sorts; globe-shaped; skin a cream-yellow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

***American Purple-Top.** Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

***Skirving's Purple-Top.** An important variety of large size and strong growth; a heavy cropper and one of the best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

TOBACCO.

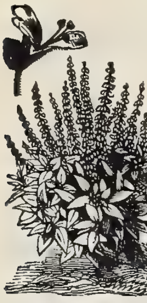
Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt., 5 cts.; oz., 20 cts.

Pennsylvania Seed Leaf. Has a larger and finer leaf than the Connecticut. Pkt., 5 cts; oz., 20 cts.

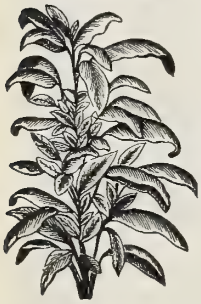
Havana. The seed we offer is the best Vuelta Abajo. Pkt., 10 cts.; oz. 35 cts.

Hyco, Hester, Sterling, Long-Leaf Gooch, Yellow Prior, White Burley, Primus. Each per pkt., 10 cts.; oz., 30 cts.

DREER'S IMPROVED
PURPLE-TOP
RUTA BAGA



BASIL SWEET.

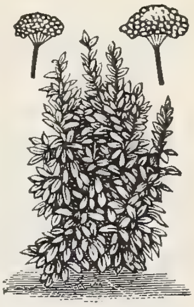


SAGE.

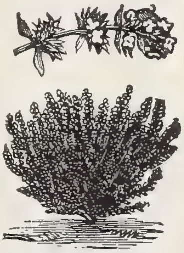
Sweet, Pot and Medicinal Herbs.

CULTURE.—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly.

Anise. Pkt., 5 cts.; oz., 10 cts.
Balm. Pkt., 5 cts.; oz., 30 cts.
Basil, Sweet. Pkt., 5 cts.; oz., 20 cts.
Bene. Pkt., 5 cts.; oz., 10 cts.
Boneset. Pkt., 10 cts.; oz., 60 cts.
Borage. Pkt., 5 cts.; oz., 10 cts.
Caraway. Pkt., 5 cts.; oz., 10 cts.
Castor Oil Bean. Pkt., 5 cts.; oz., 15c.
Catnip. Pkt., 10 cts.; oz., 50 cts.
Chamomile. Pkt., 10 cts.; oz., 75 cts.
Coriander. Pkt., 5 cts.; oz., 10 cts.
Cumin. Pkt., 5 cts.; oz., 15 cts.
Dill. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25c.
Fennel, Sweet. Pkt., 5 cts.; oz., 10 cts
Horehound. Pkt. 5 cts.; oz., 25 cts.
Lavender. Pkt., 5 cts.; oz., 20 cts.
Pennyroyal. Pkt., 10 cts.; oz., 75 cts.
Peppermint. Pkt., 25 cts.
Rosemary. Pkt., 5 cts.; oz., 35 cts.
Rue. Pkt., 5 cts.; oz., 15 cts.
Saffron. Pkt., 5 cts.; oz., 10 cts.
Sage. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50c.
Savory, Summer. Pkt., 5 cts.; oz., 15 cts.
Savory, Winter. Pkt., 5 cts.; oz., 20c.
Sweet Marjoram (*American*). Pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00.
Sweet Marjoram (*Imported*). Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.
Tansy. Pkt., 5 cts.; oz., 30 cts.
Tarragon. Plants only, see offer below.
Thyme, Broad-leaved English. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.
Thyme, French Summer. Pkt., 5 cts.; oz., 35 cts.; ¼ lb., $1.00.
Wormwood. Pkt., 5 cts.; oz., 30 cts.



SWEET MARJORAM.



FRENCH THYME.

Vegetable Plants and Roots.

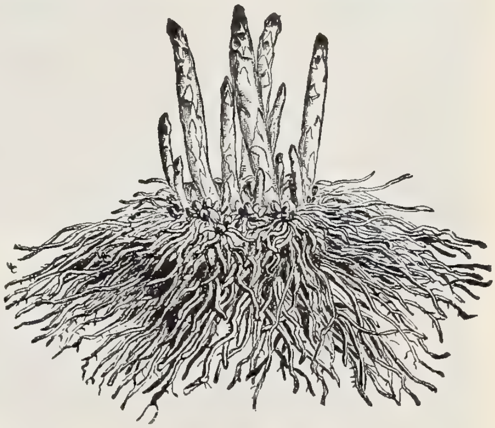
We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in their proper season. For late Cabbage, Cauliflower, Brussels Sprouts and Celery Plants see our Midsummer List, issued in June Free on application.

Plants of Cabbage, Cauliflower, Egg Plants, Pepper, Sweet Potato and Tomato, by mail, 15 cts. per 100 extra.

Asparagus Roots. We offer strong two-year-old roots of the following varieties:

If wanted by mail, add 40 cts. per 100 to the price of Asparagus Roots.

- **Argenteuil** (*Violet*). The favorite Paris Asparagus. $1.00 per 100; $7 50 per 1000.
- **Dreer's Eclipse.** A large and very fine variety. 75 cts. per 100; $6.00 per 1000.
- **Barr's Mammoth.** A reliable variety of the green sorts. 75 cts. per 100; $5.00 per 1000.
- **Palmetto.** A green variety, bearing large stalks. 75 cts. per 100; $5.00 per 1000
- **Columbian Mammoth White.** Stalks white, very large. 75 cts. per 100; $5.00 per 1000.
- **Conover 's Colossal.** An old favorite, green stalks. 60 cts. per 100; $4.00 per 1000.



ASPARAGUS ROOT.

Dreer's Circular on Asparagus Culture FREE.

Cabbage Plants. For April and May delivery. 40 cts. per 100; $3 00 per 1000.

Cauliflower Plants. From hotbed; ready April and May. 25 cts. per doz.; $1.50 per 100.

Chamomile. 15 cts. each; $1.50 per doz.

Chives. For flavoring. 10 cts. per clump; $1.00 per doz.

Egg Plants. Ready in May and June. New York Improved Large Purple. Grown in pots, 60 cts. per doz.; $4.00 per 100. Out of hotbeds, 30 cts. per doz.; $2.00 per 100.

Hop Vine Roots. 50 cts. per doz.; $4 00 per 100.

Horseradish Sets. 15 cts. per doz.; 50 cts. per 100; $4.00 per 1000. By mail, 5 cts. per doz. extra.

Lavender. Plants, 15 cts. each; $1 50 per doz.

Lettuce. Ready in April and May. Dutch Butter, Silver Ball and Hanson. 40 cts. per 100.

Mint. 10 cts. each; 75 cts. per doz.; $5.00 per 100.

Peppers. Ready in May and June. Bell or Bullnose, Chinese Giant, Long Red Cayenne. 20 cts. per doz.; $1.50 per 100.

Rhubarb Roots. Victoria. Strong roots, 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rosemary. 15 cts. each; $1.50 per doz.

Sage, Holt's Mammoth. A large-leaved variety. It spreads rapidly and never runs to seed. 10 cts. each; $1.00 per doz.

Sweet Potato Plants. Ready in May and June. We grow large quantities of the Red and Yellow Nansemond, and are in a position to make contracts for large lots. 30 cts. per 100; $2.00 per 1000.

Tansy. 15 cts. each; $1.50 per doz.

Tarragon (*Estragon*). For flavoring; the young leaves are used for pickles, vinegar, etc. 20 cts. each; $2.00 per doz.

Tomato Plants. Ready in May and June. We make a specialty of transplanted Tomato Plants, and can always supply through the season well grown plants of the following varieties: Dreer's Earliest Cluster, Stone, Dwarf Stone, Paragon, Trophy, Ponderosa, Yellow Pear. 20 cts. per doz.; $1.50 per 100, $7.50 per 1000.

Write for Special Prices on large quantities.

BOOKS ON HORTICULTURE AND KINDRED SUBJECTS. For the convenience of our customers, we carry in stock a large line of the best works on subjects interesting to those who live in the country. Our offers will be found on the inside of last cover page of this book.

Grass Seeds for Lawn and Pleasure Grounds.

The formulas for Dreer's Brands of Grass Mixtures are the result of careful trials. The seed used, selected and re-cleaned, free from weeds and foul grass. Seedsmen are sometimes censured for the appearance of Crab, or Fall Grass, in lawns, but the fact is that the varieties used in lawn mixtures are perennials, seed of which is harvested in early summer, while the Crab Grass is an annual, which matures its seed in September and October. These seeds remain in ground until conditions are favorable for their germination. Care should be taken to eradicate this coarse grass as fast as it appears. For Lawns, Golf Links, Tennis, Cricket, Croquet Grounds, sow 80 to 100 lbs. to the acre; for Putting Greens and Terraces, 100 lbs. to the acre.

DREER'S SHADY PLACE GRASS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. 25 cts. per qt. (30 cts. postpaid); peck, $1.25; bu. (20 lbs.), $5.00.

THE "DREER" LAWN GRASS.

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses we sell for lawn-making, and will give satisfaction wherever sown. The "Dreer" Lawn Grass is a careful blending of fine-growing varieties, each in its proper proportion and thoroughly mixed, so that the result from its planting is a uniform growth of rich green grass, free from coarseness. 25 cts. per qt. (30 cts. postpaid); peck, $1.25; bushel (20 lbs.), $5.00.

DREER'S "EVERGREEN" LAWN GRASS.

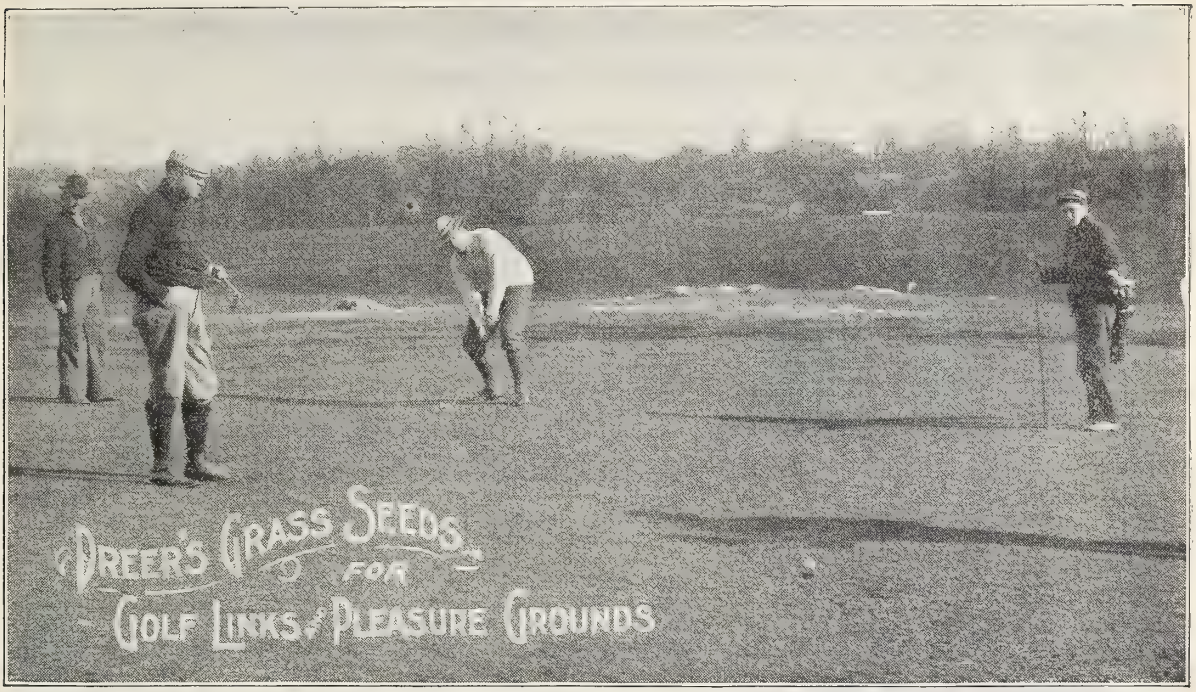
This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned, the light seed and chaff having been blown out, thus securing a strictly high-grade mixture and seed that will grow. 20 cts. per qt. (25 cts. postpaid); peck, $1.00; bushel (20 lbs.), $4.00.

FAIRMOUNT PARK LAWN GRASS.

This mixture is compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions it is well suited, and also valuable for use on railroad embankments, terraces and exposed lawns, and for renovating old worn out lawns, and re-seeding bare places. 15 cts. per qt. (20 cts. postpaid); peck, 90 cts.; bushel (20 lbs.), $3.50.

Dreer's Special Grass Seed Circular is enclosed in every package sold, or mailed free to applicants.

DREER'S SHADY PLACE GRASS
DREER'S EVERGREEN
"THE DREER" LAWN GRASS


Dreer's Grass Seeds for Golf Links and Pleasure Grounds

Dreer's Putting Green Mixture.

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. It has given thorough satisfaction wherever used, and produces a thick, tough, beautiful green turf. The varieties comprising this mixture are all the finest-bladed, low-growing and most hardy kinds, and will mantain their rich velvety green color throughout the season. We also recommend this preparation for terraces, embankments and steep slopes. Per peck, $1.25; bu. (20 lbs), $5 00.

Dreer's Golf Links Mixture.

Made from our own formula with the object of producing a turf which will stand rough usage. For Cricket Tables, Golf Links, Polo Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe that the Golf Links should be as fine as a velvety lawn, hence the need of a first-class mixture. This brand is used on the grounds of many leading Golf Links throughout the country. Peck, 75 cts; bu. (15 lbs.), $2.50; 10 bushels and upwards, $2.25 per bushel.

DREER'S SPECIAL GRASS MIXTURE FOR HAY AND PASTURE.

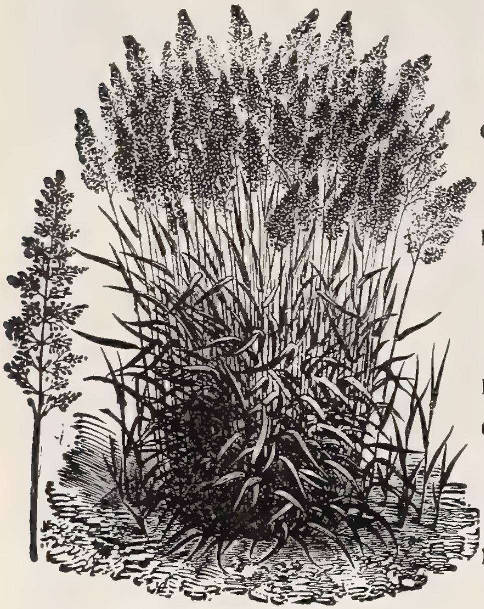
Dreer's Pasture Mixture is prepared to meet the average need. It is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again with Dreer's Permanent Pasture Mixture, after which you will soon be cutting heavy crops. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one.

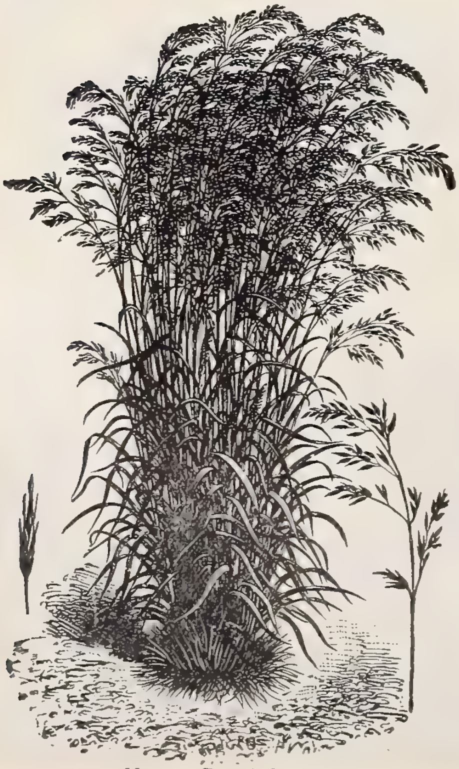
Sow 50 pounds to acre. In ordering state whether for light or heavy soil. Price, per lb., 25 cts.; by mail, 33 cts.; 15-lb. bu., $2.50; 20-lb. bu., $3 25; 100 lbs., $15.00.

GRASS SEEDS FOR LAWN AND FIELD.

Prices subject to market changes.

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. These seeds are largely American-grown; some are necessarily imported. Our European seeds are carefully tested for purity and germinating qualities by the Federal Government Control Station of Zurich, Switzerland, which enables us to know their high degree of excellence and value. Our American-grown seeds are of the first quality. **Bulk prices do not include delivery.**


Red-Top, or Herds Grass.


Meadow Fescue Grass.

Kentucky Blue Grass, Fancy Cleaned (*Poa pratensis*). Also known as June Grass, green grass, etc. This is rated as the finest permanent pasture grass. Especially suited to meadows and rich lands. It is the grass of the famous and fertile limestone soils of Kentucky, and is no less a favorite all through the Northern States. A perfect lawn grass. Sow 3 to 5 bushels per acre for lawns; 2 bushels to the acre for pasture. Lb., 20 cts.; by mail, 28 cts; bu. (14 lbs.), $2.25; 100 lbs., $15.00.

Canadian Blue Grass (*Poa compressa*). Also called Flat-stemmed poa, Flat-stalked Meadow grass, distinctly blue in color. Grows a foot or more high and yields greater weight for hay. Highly recommended for horses, cows and sheep. Thrives well on clay. Sow 30 lbs. per acre. Per lb., 17 cts.; by mail, 25 cts; per bu. of 14 lbs., $1.75; 100 lbs., $12.00.

Red-Top, or Herds Grass (*Agrostis vulgaris*). Suitable for meadow and pasture mixtures, or for exclusive use in lawn-making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow 3 to 4 bushels per acre for lawns; for pasture 1½ to 3 bushels per acre. Lb., 12 cts.; by mail, 20 cts.; per bu. (10 lbs.), $1.40; sack of 50 lbs., $5.00; 100 lbs., $9.00.

Red-Top Grass, Extra Re-cleaned Seed. Per lb., 16 cts; by mail, 24 cts.; bu. (32 lbs.), $4.50; 100 lbs., $12.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; too coarse for use in lawns. Thrives in the open sunlight and in shady places under trees. In rich soil two or three crops may be had in a season, especially under irrigation. Does not suffer from close feeding; makes a good hay. Sow 3 bushels to the acre. Lb., 20 cts.; by mail, 28 cts.; bu. (14 lbs.), $2.50; 100 lbs., $16.00.

English Rye Grass, or Perennial Rye (*Lolium perenne*). Considered invaluable for permanent pastures in all situations not too dry. Sow 60 lbs. to the acre. Lb., 10 cts.; by mail, 18 cts.; per bu. (24 lbs.), $2.00; 100 lbs., $8.00.

Italian Rye Grass (*Lolium Italicum*). Valuable for pasture mixtures. 50 lbs. to the acre. Lb., 12 cts.; by mail, 20 cts.; per bu. (18 lbs.), $1.75; 100 lbs., $9.00.

Meadow Fescue (*Festuca pratensis*). English Blue Grass or Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. Sow 50 lbs. to the acre. Lb., 16 cts.; by mail, 24 cts.; bu. (22 lbs.), $3.25; 100 lbs., $13.00.

Tall Meadow Fescue (*Festuca elatior*). Very early and nutritive; should form a part of all pasture mixtures on wet or clay lands. Per lb., 35 cts.; by mail, 43 cts.; per bu. of 14 lbs., $4.50; 100 lbs., $30.00.

Sheep's Fescue (*Festuca ovina*). This grass forms a large part of the pasturage of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures. 40 lbs. to the acre. Lb., 18 cts.; by mail, 26 cts.; bu. of 12 lbs., $2.00; 100 lbs., $15.00.

Fine-Leaved Sheep's Fescue (*Festuca ovina tenuifolia.*) Thrives well on dry and sterile soils; it is well suited for lawns etc. 30 lbs. to the acre. Lb., 35 cts.; by mail, 43 cts.; 14 lbs., $4.25; 100 lbs., $28.00.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses would fail. 30 lbs. to the acre. Lb., 18 cts.; by mail, 26 cts.; bu. (12 lbs.), $2.00; 100 lbs, $15.00.

Red or Creeping Fescue (*Festuca rubra*). Suitable for sandy soils and at seashore; forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb., 25 cts., by mail, 33 cts.; bu. (14 lbs.), $3.00; 100 lbs., $20.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best pasture grasses. 30 lbs. to the acre. Lb., 35 cts.; by mail, 43 cts.; bu. of 7 lbs., $2.25; 100 lbs., $30.00.

Rough-Stalked Meadow Grass (*Poa trivialis*). 30 lbs. to the acre. Lb., 40 cts.; by mail, 48 cts.; bu. (14 lbs.), $5.25; 100 lbs., $35.00

Sweet Vernal Grass (*Anthoxanthum odoratum*). True perennial. Use 2 to 5 lbs. per acre. Lb., 90 cts.; by mail, 98 cts.

Crested Dogtail (*Cynosurus cristatus*). For pastures and lawns. 25 lbs. to the acre. Lb., 45 cts.; by mail, 53 cts.; bu. (21 lbs.), $9.50; 100 lbs., $40.00.

Awnless Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils, especially in the South and West. Will stand long droughts and produce heavy crops where other grasses would fail. 35 to 40 lbs. to the acre. Lb., 20 cts.; by mail, 28 cts.; bu. (14 lbs.), $2.25; 100 lbs., $15.00.

Bermuda Grass (*Cynodon dactylon*). Suited only to and is valuable in the Southern States, as it will not endure frost. Sow 8 to 10 lbs. to the acre. Per lb., 70 cts.; by mail, 78 cts.; bu. (35 lbs.), $22.75; 100 lbs. $60.00.

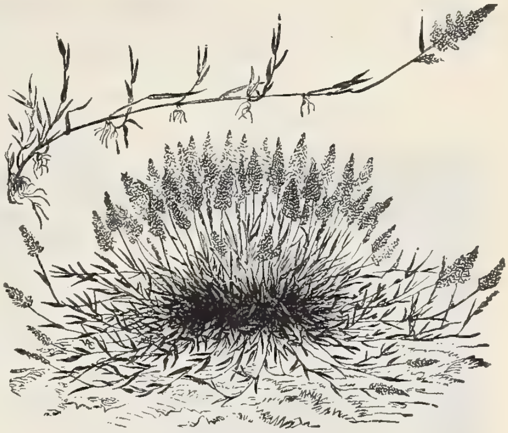
Wood Meadow Grass (*Poa nemoralis*). Adapted, as its name implies, for wooded or shaded meadows or lawns, especially for moist ground. Much relished by cattle, highly nutritious. Produces a thick growth, and should be in mixtures for permanent pastures. Sow 30 lbs. to the acre. Per lb., 45 cts.; by mail, 53 cts.; bu. (14 lbs.), $5.75; 100 lbs., $40.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns; succeeds well in all positions, makes a low, velvety growth. Per lb., 28 cts.; by mail, 36 cts.; bu. (20 lbs.), $5.25; 100 lbs., $24.00.

Rhode Island Bent (*Agrostis canina*). Brown Bent or Dog's Bent. Has a creeping habit and is hardy. Recommended for lawns and pleasure grounds. It may be sown with Kentucky Blue Grass or alone. If alone use 4 bushels of seed to acre. Lb., 30 cts.; by mail, 38 cts.; per bu. of 14 lbs., $4.00; 100 lbs., $26.00.

Tall Meadow Oat Grass (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. 50 lbs. to the acre. Lb., 28 cts.; by mail, 36 cts.; bu. (10 lbs.), $2.75; 100 lbs., $25.00.

Timothy (*Phleum pratense*). The most important agricultural grass for the Middle States, thriving best upon rich soils. Not suited to permanent pasturage, but the best grass known here for hay-making purposes It is temporary, lasting but a few years, and is a part of the usual crop rotation. Sow ½ bushel to the acre when used alone; 8 or 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Choice seed per lb., 10 cts; by mail, 18 cts. Per bushel, market price. Sample and price on application.



Creeping Bent Grass.

CLOVER SEEDS. (Prices subject to market changes.)

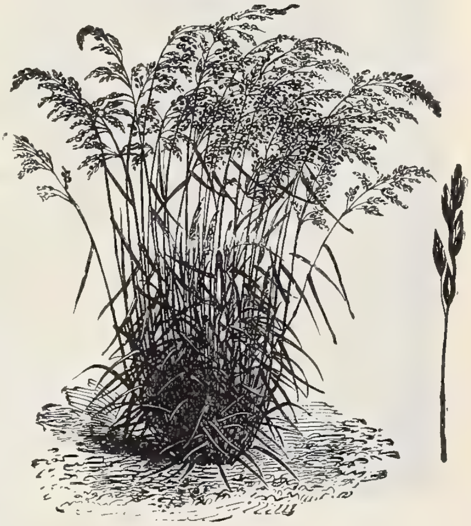
Prices do not include delivery. Add cost of sacks also, which is 15 cts. each for two-bushel size.

Red Clover, Medium (*Trifolium pratense*). Common or medium clover; June clover. The leading variety of clover for pastures or meadows. Sow in spring or fall, if no other grasses are used, at the rate of 8 or 10 lbs. per acre. Market price. Sample and price on application.

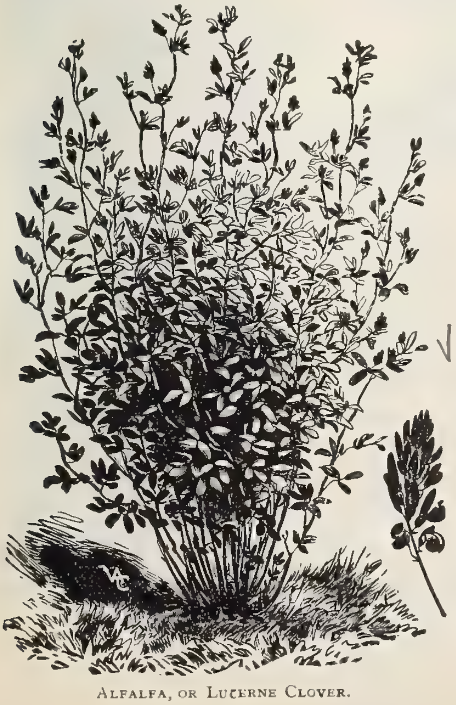
Mammoth Red Clover (*Trifolium pratense perenne*). Cow grass, or Pea Vine Clover. Yields an enormous bulk. Valuable for reclaiming exhausted land by plowing under as green manure. Sow about 8 to 12 lbs. per acre. Market price. Sample and price on application.

Alsike, or Swedish (*Trifolium hybridum*). Valuable for sowing with other clover or grasses, as it forms a thick bottom, increases the yield of hay and lasts for years. Sow 6 lbs. per acre when used alone. Lb., 20 cts.; by mail, 28 cts. Per bushel, market price. Sample and price on application.

Alfalfa, or Lucerne (*Medicago sativa*). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. For bringing up poor land it is one of the best of the clovers. Sow early in the spring to secure a good stand before winter. 20 pounds to the acre. Lb., 20 cts.; by mail, 28 cts. Per bushel, market price. Sample and price on application.



Wood Meadow Grass.



Alfalfa, or Lucerne Clover.

Turkestan Alfalfa. Imported seed, free from dodder. Hardier than the American product. Lb., 25 cts.; by mail, 33 cts.; per bu., market price. Sample and price sent on application.

Bokhara Clover (*Melilotus alba*). A tall, rapid-growing, white flowered sort, excellent for bee food. Sow 10 lbs. to the acre. Lb., 25 cts.; by mail, 33 cts.

Japan Clover (*Lespdeza striata*). A low-branching clover that does well in the South. Not adapted to Northern latitudes, as it is only half-hardy. Sow 30 pounds to the acre. Lb., 30 cts.; by mail, 38 cts.; 100 lbs., $24.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of 6 pounds per acre when sown alone; half the quantity when sown with other grasses. Lb., 25 cts.; by mail, 33 cts.; bu. (60 lbs.), $13.80; 100 lbs., $23.00.

Yellow Trefoil (*Medicago lupulina*). This may be cultivated either alone or with other grasses. Requires about same treatment as Red Clover. 15 pounds to the acre. Lb., 15 cts.; by mail, 23 cts.; 100 lbs., $12.00.

√ **Sainfoin, Esparsette, or Holy Clover** (*Hedysarum onobrychis*). A valuable clover for the Southern and Western States. 100 lbs. to the acre. Lb., 15 cts.; by mail, 23 cts.; bu. (20 lbs.), $2.25; 100 lbs., $10.00.

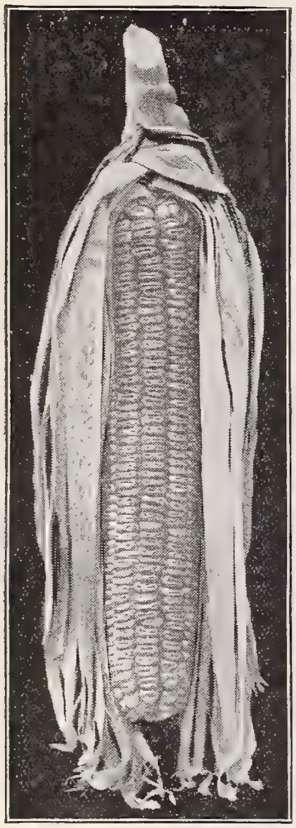
Crimson or Scarlet Clover. It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. If sown with Italian Rye Grass or Orchard Grass, which matures at the same time, it yields luxuriant and nutritious crops for pasture. Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops, whenever the land is not intended for such early spring crops as would not be benefited by following such a seeding, although it would pay to seed for only fall and winter months if only for protecting the ground through the winter and catching and holding the fertility of the soil, which would otherwise be lost by leaching or other causes. We offer the finest quality re-cleaned seed at 12 cts. per lb. (20 cts. per lb. by mail). For larger quantities write for sample and price.

FARM SEEDS.

FIELD CORN, GRAINS AND FORAGE PLANTS.

Our Seed Corn has been grown for us by careful specialists, and will be found of the highest grade as to quality and germinating power. Sow 8 quarts to the acre, in early May.

YELLOW CORN.



Pedrick Perfected Golden Beauty.

Early Yellow Canada. A ninety-day corn, used in this latitude principally for replanting; good for northern latitudes. Qt., 15 cts. (postpaid, 30 cts.); peck, 50 cts.; bu., $1.60.

Leaming Gourd Seed. One of the best early and most productive varieties, deep grains and small cob. A reliable sort; should be planted largely. Our strain of Leaming is very fine. Qt., 15 cts. (postpaid, 30 cts.); peck, 60 cts.; bu., $1.75.

Early 100-day Bristol. The earliest of the large Yellow Dent varieties; grain light yellow, large, broad and deep. Yields corn and fodder in abundance. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.00.

Cloud's Yellow Dent. Strong and vigorous, growing from 8 to 12 feet high, producing large, handsome ears, with unusually deep grains. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.00.

Pedrick Perfected Golden Beauty. (See cut.) A strain of Golden Beauty obtained by careful selection. In the preparation of this corn for seed each ear is carefully selected and the end grains discarded. It is far superior in every way to the original Golden Beauty. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich, golden-yellow color, and the cob is very small; ears are well filled out, even to the extreme end of cob. This variety, on account of its rich golden-yellow color, is especially desirable for grinding. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.00.

Eureka Yellow Dent. This magnificent Early Yellow Dent Corn is a cross between the large Yellow Dent and Chester County Mammoth, both well-known varieties. It matures early, and is safe to plant as far north as Trenton, N. J., and produces immense crops. The ears measure from 12 to 14 inches in length, and contain from 18 to 22 rows of beautiful yellow grains. This variety produced 80 bushels to the acre in 1904 on the farm of the originator in New Jersey, and has made even larger yields than this. Qt., 20 cts. (postpaid, 35 cts.); peck, 75 cts.; bu., $2.25.

Early Mastodon Dent. An Early, strong-growing corn, with large ears and grain. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.00.

WHITE CORN.

Hickory King. A distinct White Dent field corn. Bears two and occasionally three ears; the cob is remarkably small. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.00.

Large White Flint. The old hominy eight-rowed variety; early and of good quality. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.00.

ENSILAGE CORN.

Sow 1¼ to 1½ bushels per acre. Special prices to buyers of large quantities.

Red-Cob Ensilage. A pure white corn on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage. Qt., 15 cts. (postpaid, 30 cts.); peck, 50 cts.; bu., $1.40; 5 bu., $6.75.

Blount's Prolific White. This variety bears 4 to 6 ears per stock; grain plump and white. Good for ensilage. Qt., 15 cts. (postpaid, 30 cts.); peck, 60 cts.; bu., $1.75; 5 bu., $8.25.

Southern Fodder, Sheeptooth. A white variety that no silo owner or dairy farmer should overlook. It grows 12 to 16 feet high; has broad foliage and tender stocks. Qt., 15 cts (postpaid, 30 cts.); peck, 50 cts.; bu., $1.50; 5 bu., $7.00.

Sweet Fodder Corn. Write for price.

OATS.

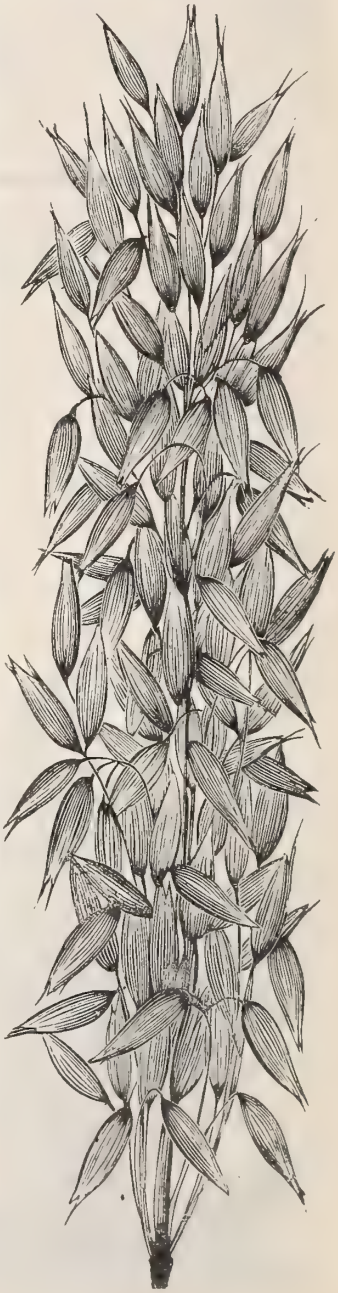
Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities. Sow 3 bushels to acre.

White Tartar. (See cut.) A remarkably handsome and perfect white Oats, extremely early, in fact, the earliest variety in cultivation. It is an enormous cropper, and produces more first-class, large, plump and heavy oats to the acre than any other sort, and will do well on any good farm land. The straw is long, very strong and holds up well. The heads are large and well filled. Peck, 50 cts.; bu. (32 lbs.), $1.50; 5 bushels or over, $1.40 per bushel.

White Maine. A good productive variety. Peck, 40 cts.; bu. (32 lbs.), $1.10; 5 bushels or over at $1.00 per bushel.

Lincoln. Matures early; straw stiff; very productive. Peck, 40 cts.; bu. (32 lbs.), $1.10; 5 bushels or over at $1.00 per bushel.

Welcome. A splendid heavy variety; yields good crops. Peck, 40 cts.; bu. (32 lbs.), $1.10; 5 bushels or over at $1.00 per bushel.



White Tartar Oats.

FIELD, FORAGE AND SILO SEEDS.

"Dreer's Grasses and Clovers" contains the latest facts on *Forage Plants.* Price, 25 cts.

PEAS FOR FODDER AND GREEN MANURING.

Canada Field Peas. Valuable for Northern climates for cattle-feeding. Used as feed for pigeons, etc., and for green soiling. Qt., 10 cts. (postpaid, 25 cts.); peck, 50 cts.; bu., $1.75.

Southern Black-eye Cow Peas. Also known as Sand Pea, a small white variety with a black eye. Sow 2 bushels to the acre. Qt., 15 cts. (postpaid, 30 cts.); peck, 75 cts.; bu., $2.50.

New Era Cow Peas. Extra early, and one of the most valuable for planting in the North and West. Qt., 20 cts. (postpaid, 35 cts.); peck, 80 cts.; bu., $2.75.

Whip-poor-will Cow Peas. An early variety; grows upright and vigorous; crop is easy to harvest. Qt., 15 cts. (postpaid, 30 cts.); peck, 65 cts.; bu., $2.25.

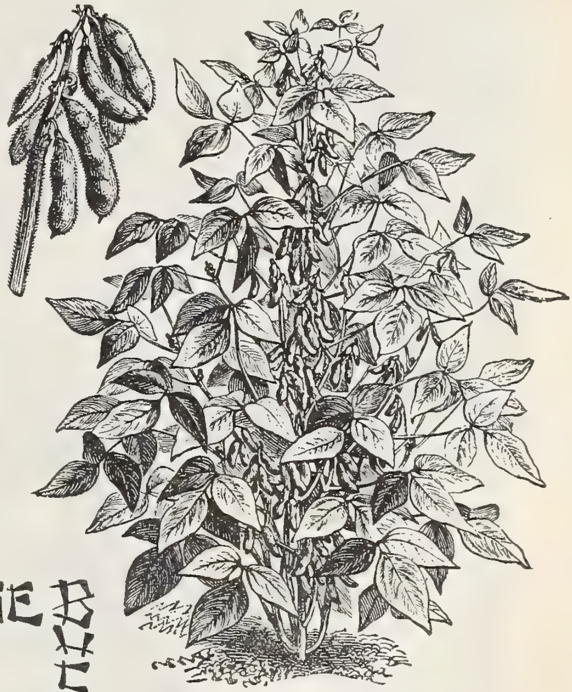
Clay Cow Peas. A valuable sort, both for green manure, forage and hay crop. Qt., 15 cts. (postpaid, 30 cts.); peck, 65 cts.; bu., $2.25.

✓ **Soja Bean** (*Soja Hispida*). Valuable in the Southern States as a forage crop and for fertilizing the soil, also for pasturing, feeding as green fodder, and for silo purposes. Plant one-half bushel to acre. Lb., 10 cts. (postpaid, 18 cts.); by express, qt., 20 cts.; peck, 75 cts.; bu., $2.50.

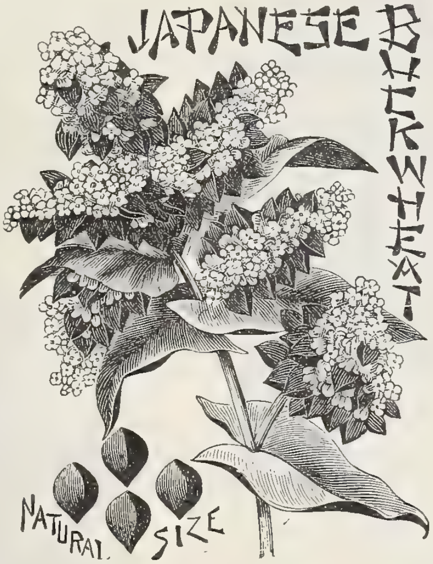
Early Soja, or Soy Bean. (See cut.) The best variety for planting in Northern or Eastern States. Ripens early and produces an enormous crop of vines and pods. Lb., 15 cts. (postpaid, 23 cts.); peck, $1.00; bu., $3.75.

✓ **Velvet Bean** (*Dolichos Multiflorus*). Largely grown in the South, and used as a fertilizing plant for turning under. Lb., 10 cts. (postpaid, 18 cts.). By freight or express, per peck, 75 cts.; per bu., $2.75.

✓ **Yellow Lupin** (*Lupinus Luteus*). Botanically related to Peas, but less hardy. Sow May to July, 2 to 3 bushels to acre. Useful for green manuring. Lb., 15 cts. (postpaid, 23 cts.); bu. (60 lbs.), $4.25; 100 lbs., $6.50.



Early Soja, or Soy Beans.

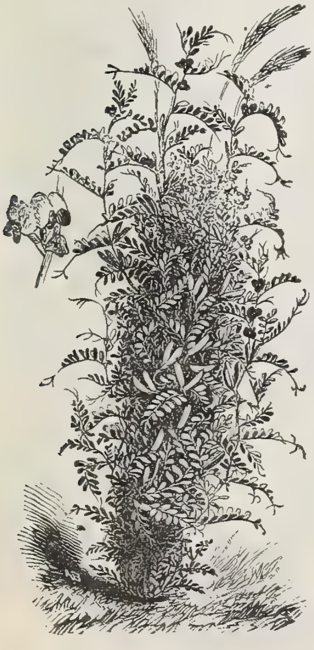


BUCKWHEAT.

Sow about the middle of June, broadcast, from 2 to 3 pecks per acre.

Japanese. (See cut.) This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. This variety is always in demand, the millers preferring it to all other sorts, as it makes the finest flour. Peck, 40 cts.; bu. (48 lbs.), $1.25.

Wild Rice (*Zizania Aquatica*). The Zizana is invaluable as an attraction for wild fowl. The seed should be shown in the fall in shallow water. Lb., 30 cts. (postpaid, 38 cts.); 10 lbs. or more at 25 cts. per lb., by express.



inter Vetch.

VETCHES, OR TARES.

Spring Vetches, or Tares (*Vicia Sativa*). Closely associated with Peas in character. Highly valuable for soiling or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Use 2 to 3 bushels to the acre broadcast, or 1 to 2 bushels in drills. Sow in spring, while ground is cool and moist, or in early autumn. Lb., 10 cts. (postpaid, 18 cts.); bu. of 60 lbs., $3.25; 100 lbs., $5.00.

Winter Vetches, or Tares (*Vicia Villosa*). (See cut.) Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing with Rye, which serves as a support. It is perfectly hardy in all parts of the country, remaining green all winter. Can be harvested or plowed under. Sow from one-half to one bushel per acre, together with one-half bushel of Rye. Price per lb., 12 cts. (postpaid, 20 cts.); bu. (60 lbs.), $7.00; 100 lbs., $11.00.

SPRING WHEAT.

Saskatchewan Fife. Very productive. Peck, 75 cts.; bu., $2.25.

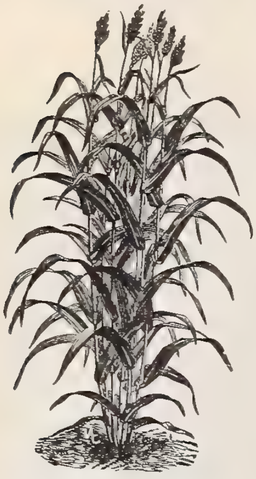
SPRING RYE.

Used as a catch crop to sow where winter grain has failed. Sow 1¼ bushels to the acre. Peck, 50 cts.; bu., $1.50; 5 bu. and upwards, $1.35 per bushel.

BARLEY.

Manshurey. Ripens early; strong, stiff straw. Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast. Peck, 50 cts.; bu., $1.40.

FIELD, FORAGE AND SILO SEEDS.—*Continued.*



EARLY AMBER SUGAR CANE.

German, or Golden Millet (*Southern grown*). A valuable annual hay and fodder crop; 1 bu. to acre. Lb., 10 cts. (postpaid, 18 cts.); bu. (50 lbs.), write for price.

Hungarian Millet (*Panicum Germanicum*). An annual forage plant, early and productive, growing 2 to 3 feet high; 1 bu. to acre. Lb., 10 cts. (postpaid, 18 cts.); bu. (48 lbs.), write for price.

Egyptian, or East India Pearl Millet (*Pencillaria spicata*). Grows from 8 to 10 feet high; 3 to 5 lbs. per acre. Lb., 12 cts. (postpaid, 20 cts.); 100 lbs., $9.00.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high, and is more tender than most tall varieties of Millet. Should be sown between middle of May and end of July, either broadcast or in drills; if broadcast use 12 lbs. to acre, if drilled 8 lbs. The yield is heavy and fodder equal to corn. Can be fed green, cured as hay, or siloed. Lb., 10 cts. (postpaid, 18 cts.); 10 lbs., 75 cts.; 100 lbs., $6.50.

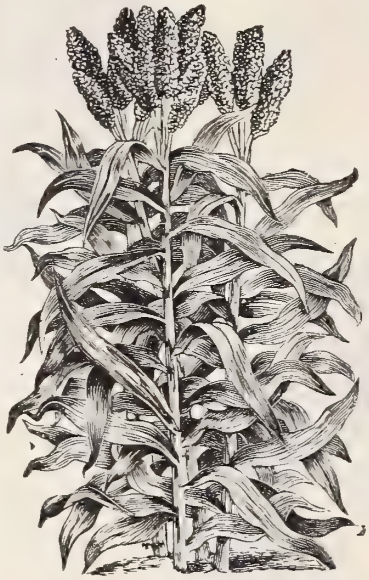
Sorghum, or Early Amber Sugar-Cane. (See cut.) This is the Sorghum of the Northern States; makes the finest quality of syrup. The earliest and most productive variety. Height, 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast, to acre. Per lb., 10 cts. (postpaid, 18 cts.); bu. (56 lbs.), $3.00; 100 lbs., $5.00.

Johnson Grass, or Sorghum Halepense. A valuable Southern fodder plant, growing 30 inches or more in height; hardy in New Jersey. Per lb., 15 cts. (postpaid, 23 cts.); bu. (25 lbs.), $2.75; 100 lbs., $10 00.

Sunflower, Mammoth Russian. May be grown to great advantage in waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive of seed, as the heads grow to a large size, sometimes measuring as much as 18 inches in diameter, and are full of seed. It can be planted any time from early spring until the end of June. Plant 4 quarts to acre. Lb., 10 cts. (postpaid, 18 cts); peck, 40 cts.; bu. (25 lbs.), $1.50; 100 lbs., $5.00.

Kaffir Corn (Red). (See cut.) Excellent forage for horses and cattle, and excellent feed for poultry, either fed in the grain or ground and cooked. Use 4 to 5 pounds to acre. Lb., 10 cts. (postpaid, 18 cts.); bu. (60 lbs.), $3.50; 100 lbs., $5.00.

NITROGEN-FIXING BACTERIA. So much has been published about results obtained by treating the seed of leguminous crops with this material before sowing, that it is now being offered commercially. Should any of our customers desire to experiment with it, we can supply the material. Write for price, stating crop to be sown.



KAFFIR CORN.

Broom Corn (*Improved Evergreen*). Exclusively grown on account of the color and quality of its brush, which is long, fine and straight, and always green; grows 7 feet high. Use 6 to 8 quarts to acre. Lb., 10 cts. (postpaid, 18 cts.); bu. (46 lbs.), $2.50; 100 lbs., $5 00.

White Branching Dhoura (*White Millo Maize*). A valuable forage plant. Use 4 to 5 lbs. to acre. Lb., 10 cts. (postpaid, 18 cts.); 10 lbs., 80 cts.; 100 lbs., $7.00.

Flax. When grown for seed, sow 1 bu. per acre; if fibre is wanted, 2 to 3 bushels. Lb., 10 cts. (postpaid, 18 cts.); peck, 85 cts.; bu., $3.00.

Dwarf Essex Rape. A forage plant of highest value. It can be sown in April for an early crop, and for fall crop in July, August and September, and still later further South; it is sown broadcast 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than on any other fodder. Per lb., 15 cts. (postpaid, 23 cts.); 10 lbs., 90 cts.; bu of 50 lbs., $3 25; 100 lbs., $6.00.

Teosinte (*Reana Luxurians*). (See cut.) Grows about 12 feet high and stools heavily, as many as 40 stalks from a single seed. It is excellent for stock feeding, either green during summer, or dry during winter, and is more nutritious and better liked than corn fodder by stock of all kinds. Sow in May or June, in drills about 4 feet apart, using 4 lbs. of seed per acre. Per oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts., postpaid; 5 lbs. or over by express, 60 cts. per lb.

BIRD SEEDS.

Prices variable. If wanted by mail, add 8 cts. per lb. for postage.

Canary. Lb., 10 cts.; ½ peck, 60 cts.; peck, $1.15; bu. (60 lbs.), $4 50.

Hemp. Lb., 10 cts.; ½ peck, 30 cts.; peck, 50 cts.; bu. (40 lbs.) $1.75.

French Bird Millet. Lb., 15 cts.; ½ peck, 80 cts.; peck, $1.50.

German Rape. Lb., 10 cts.; ½ peck, 40 cts.; peck, 70 cts.; bu. (50 lbs.), $2.50.

Vetches for Pigeons. Lb., 10 cts.; peck, 85 cts.; bu. (60 lbs.), $3.00.

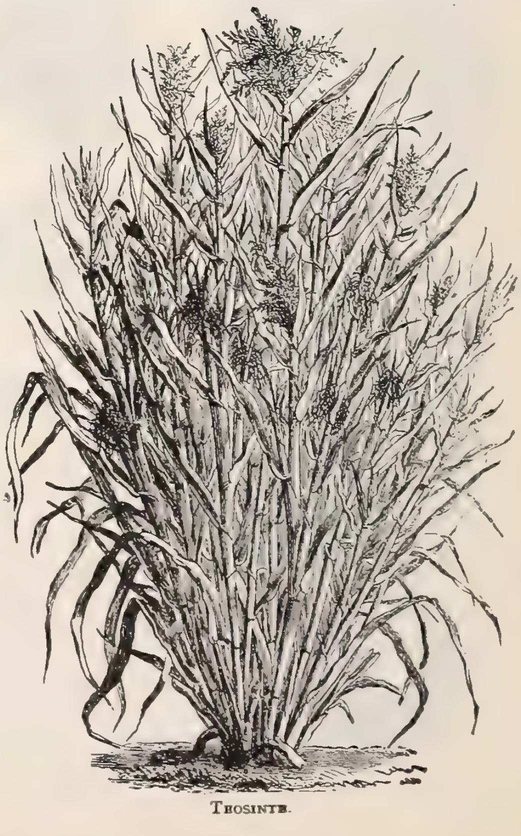
Mixed Bird Seed. Lb., 10 cts.; ½ peck, 60 cts.; peck, $1.20; bu. (60 lbs.), $4.75.

Lettuce. Oz., 5 cts.; lb., 25 cts.

Maw. Lb., 20 cts.

Unhulled Rice. Lb., 15 cts.; ½ peck, 60 cts.; peck, $1.00.

Sunflower. Lb., 10 cts.; ½ peck, 25 cts.; peck, 40 cts.; bu. (25 lbs.), $1.50.



TEOSINTE.

FLOWER SEED Department

A Border of Pink Geraniums Edged with Sweet Alyssum.

We give close attention to this department, which is probably the largest in quantity and variety in this country, over one thousand species and varieties being offered.

Our constant aim is to secure the very best strains obtainable, both of home and foreign growth, and we spare no pains or expense with this object in view. Our strains of Asters, Carnations, Cineraria, Pansy, Petunia, Primula, Verbena, etc., are grown by the leading private gardeners and commercial florists of the United States and Canada, and are acknowledged to be superior in all respects.

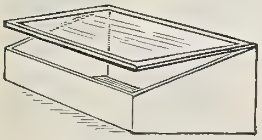
Success with Flower Seeds.

We are convinced that many of the failures with flower seeds are due to lack of proper conditions; and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety which we offer (but which is given on each packet of flower seeds we sell), we feel sure that if the general directions given below are followed that success will be the rule. These directions, we may say, are written for the latitude of Philadelphia. Customers living in other sections can readily adapt them to their localities.

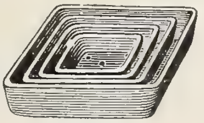
For all flower seeds which should be started indoors, and this includes many of our best and brightest summer flowers, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbena, etc., the best plan is to sow in earthenware seed pans, house frame—see offer at foot of page—or boxes (about 2 inches deep), which should be filled to the depth of an inch with broken pots, coal ashes, or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed, if possible, of about one-third each sand, leaf mould and light garden loam. Press firm and evenly, and water thoroughly the day before sowing. Sow the seeds thinly over the surface, covering about one-eighth of an inch and pressing firmly; cover with a pane of glass or one or two thicknesses of newspaper, to prevent the too rapid evaporation of the moisture, and keep in a temperature between 60° and 70°. Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or too frequent, indiscriminate watering, usually leads to failure. Remove the glass or covering after the seeds have germinated, and when the seedlings are large enough to handle they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and kept in same until time to plant out in the open ground. At all times they should have an abundance of air; otherwise the young seedlings are liable to damp off.

For most of the ordinary annual flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtium, etc., the simplest method is to sow directly out of doors when danger of frost is past in the space where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly, either in lines or beds, covering not over four times their size, and firming the soil over them. Should they come up too thickly, as most of them are likely to do, thin out so that the plants will stand from 4 to 12 inches apart, according to the variety. This plan is also adapted to many varieties usually started indoors, including Asters, Verbenas, Celosias, Stocks, Salvia, etc., etc.; but as a rule their germination is more certain under glass, and as they begin to flower so much earlier when started indoors, the extra trouble is well repaid for by their increased blooming period.

The seeds of most Hardy Perennials may be sown at any time from January to October. Early sowing should be made indoors in boxes in the same manner as described above, or they may be sown out of doors in spring after the frost has gone and transplanted into their flowering position in early autumn or the following spring. Many varieties succeed best sown in autumn, in which case they should be sown in a cold-frame, transferring them to their permanent quarters the following spring.



House Frames.
12 inches wide by 16 inches long, $1.00 each.



Square Seed Pans.

	Each.	Dozen.
6 in.	$0 20	$2 00
8 in.	25	2 50
10 in.	30	3 00
12 in.	35	3 50

DREER'S RELIABLE FLOWER SEEDS GENERAL LIST of

FOR NOVELTIES See pages 9 to 16.

Our list has again been carefully revised and all inferior varieties discarded. For the convenience of our customers and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the catalogue, viz.: 1 pkt. 1010, 10 cts.; 3 pkts. 1020, 30 cts., means one packet Abutilon, mixed, 10 cts.; 3 packets Acacia, mixed, 30 cts.

All flower seeds are sent free by mail at prices given.

Although we do not offer premiums, we invariably send "extras" with each cash order amounting to $1.00 or over

COLLECTIONS OF FLOWER SEEDS.

Old-fashioned Annuals.	12 distinct sorts	$0 50	**Fragrant Flowers.**	10 distinct sorts	$0 40
Old-fashioned Hardy Perennials.	12 distinct sorts.	50	**Summer Flowering Annuals.**	12 varieties	50
Quick-growing Annual Climbers.	12 " "	50	" " "	25 "	1 00

Collections of Asters, Balsams, Dianthus, Marigolds, etc., are offered under their respective heads.

Achillea Ptarmica "The Pearl."

ABRONIA (Sand Verbena).

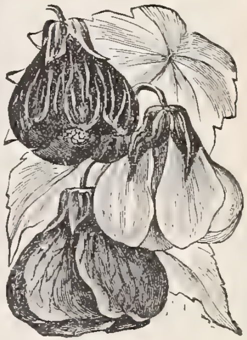
PER PKT.

1002 **Umbellata.** A pretty trailing annual, doing best in light, sandy soil. Produces heads of verbena-like flowers, which are rosy-lilac, with a white eye; fragrant 5

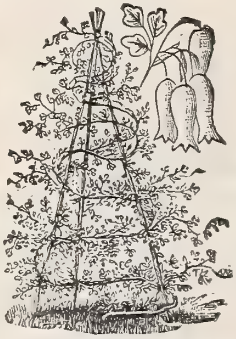
ABUTILON.

(Chinese Bell-Flower, or Flowering Maple.)

Elegant flowering perennial shrubs of strong growth and easy cultivation, free-flowering, with various colored, beautiful drooping bell-shaped flowers. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown any time before April, in a temperature of sixty degrees, they will produce fine flowering plants the first season. (See cut.)



Abutilon.



Adlumia Cirrhosa (see p. 57).

1010 **Fine Mixed.** Of choice varieties and colors........ .10

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing.

1020 **Mixed.** Fine varieties; 6 to 10 feet......10

ACANTHUS (Bear's Breech).

Per Pkt.

1017 **Mollis latifolius.** Handsome and interesting hardy plants with fine foliage and curious flowers in August and September. Grows from 2 to 4 feet high, according to soil and location. Valuable alike for planting as single specimens, in groups or in the border 10

ACHILLEA.

1021 **Ptarmica "The Pearl"** (*Double White Yarrow*). One of the best hardy white perennials in the list. Grows about 2 feet high, and from spring till frost is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early. (See cut). ⅛ oz., $1.00 15

ACONITUM (Monk's Hood, or Wolfsbane).

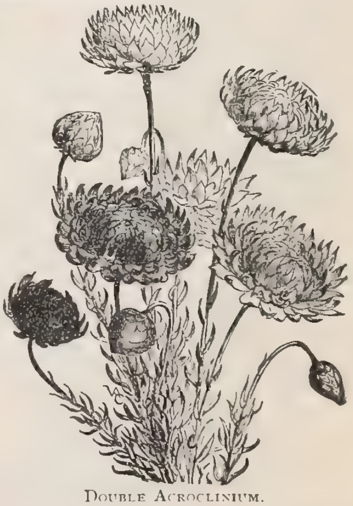
1031 **Napellus.** A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped blue and white flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 5 feet. 75 cts. per oz. 5

ACROCLINIUM.

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

1040 **Double Mixed.** 30 cts. per oz. (See cut). 5

1050 **Single Mixed.** 25 cts. per oz. 5



Double Acroclinium.

The Salpiglossis shown in colors on the front cover of this book are well worth growing. See page 15.

ADLUMIA.

(Mountain Fringe, Allegheny Vine, or Climbing Fumitory.)

PER PKT

1051 **Cirrhosa.** A graceful hardy biennial climber, but, as it resows itself year after year, it might be considered perennial; the feathery foliage closely resembles that of the Maiden-hair Fern, the flowers are tube-shaped, flesh-colored, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. (See cut on page 56.) 50 cts. per ¼ oz. 10

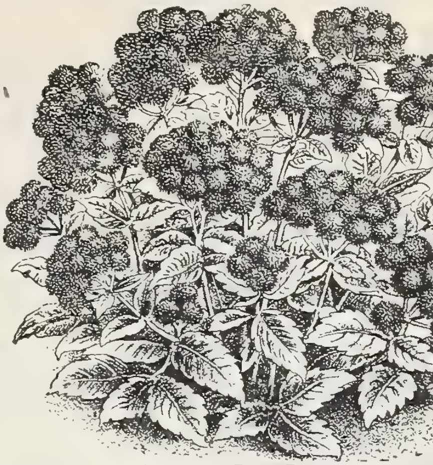
ADONIS.

1061 **Flos Adonis** (*Pheasant's Eye*). Showy annuals of easy culture, with pretty, fine-cut foliage, dark crimson flowers, lasting a long time in bloom; 1 foot. 25 cts. per oz. 5

1064 **Vernalis** (*Ox-eye*). A hardy perennial sort, bearing large bright-yellow flowers in early spring; 1 foot. 50 cts. per oz. 10

AGATHÆA.

1067 **Cœlestis** (*Blue Daisy*). A charming old-fashioned, favorite pot plant; blooms continuously winter and summer. 10



AGERATUM BLUE PERFECTION.

AGERATUM (Floss Flower).

One of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate—easily raised from seed, which should be started in a hot-bed or window and transferred to the open ground in May; also valuable for winter flowering in the window or conservatory.

1071 **Blue Perfection.** This is the darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. (See cut.) 75 cts. per oz. 10

1072 **Little Blue Star.** A very dwarf sort. (See Novelties.) 15

1073 **Cope's Pet.** Lovely azure-blue; 6 inches; this is considered the best light-blue variety for edging. 60c. per oz. 10

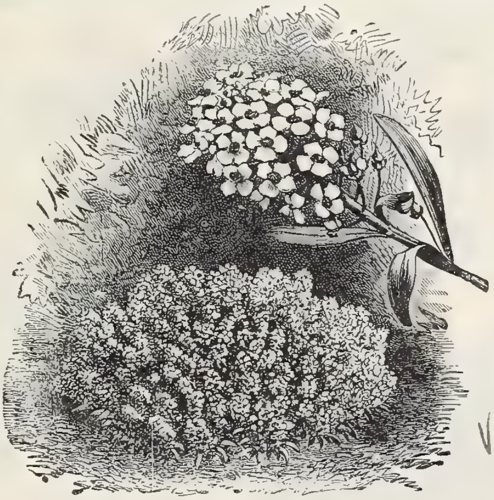
1078 **Princess Pauline.** A beautiful and useful variety, of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue, with a white centre, the contrast being really exquisite. 10

1077 **Mexicanum.** Blue; 1½ ft. 5

1074 **Imperial Dwarf Blue.** Clear blue; 8 in. 50c. per oz. 5

1075 **Imperial Dwarf White.** 8 inches. 50 cts. per oz. . . 5

1076 **Lasseauxi.** Rose; 15 in. 5



ALYSSUM LITTLE GEM, OR CARPET OF SNOW.

ALYSSUM (Mad-Wort).

Pretty little plants for beds, vases, baskets, edgings or rock-work, blooming profusely all summer; useful also for winter-flowering. Very sweetly scented.

PER PKT.

1101 **Little Gem,** or **Carpet of Snow.** Of dwarf, compact habit, 4 to 6 inches in height, each plant covering a circle 15 to 30 inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late in autumn. (See cut.) 50c. per oz. 5

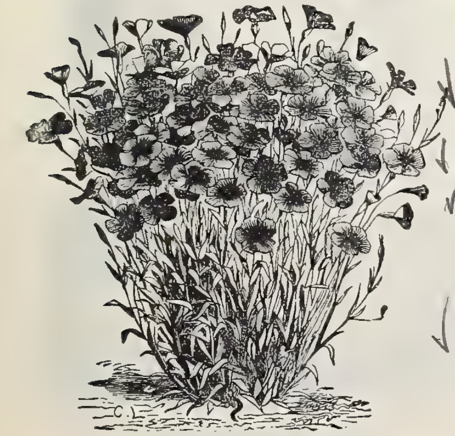
1102 **Sweet Alyssum** (*A. Maritimum*). Of trailing habit; flowers white. 25 cts. per oz. 5

1103 **Tom Thumb** (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white. 30c. per oz. 5

1104 **Saxatile Compactum.** "*Basket of Gold.*" Showy golden-yellow flowers; hardy perennial, blooms the first season; excellent for rock-work; 1 foot. 50 cts. per oz. 5

AGROSTEMMA (Rose of Heaven, Mullein Pink).

1090 An attractive free-flowering hardy perennial of easy culture, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 2 ft. Mixed varieties. 30 cts. per oz. 5



AGROSTEMMA.

AMARANTHUS.

Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centres of large beds. In every case they should not be grown too closely together, but should be given sufficient room to develop their full beauty.

PER PKT.

1111 **Caudatus** (*Love Lies Bleeding*). Blood-red; drooping; 3 ft. 25 cts. per oz. 5

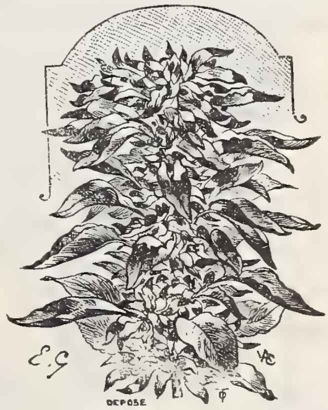
1116 **Cruentus** (*Prince's Feather*). Dark red feathery flowers. 25 cts. per oz 5

1112 **Salicifolius** (*Fountain Plant*). Graceful red and yellow foliage, of drooping habit; 3 feet. 5

1113 **Sunrise.** A magnificent and brilliant variety. For description see Novelties. 25

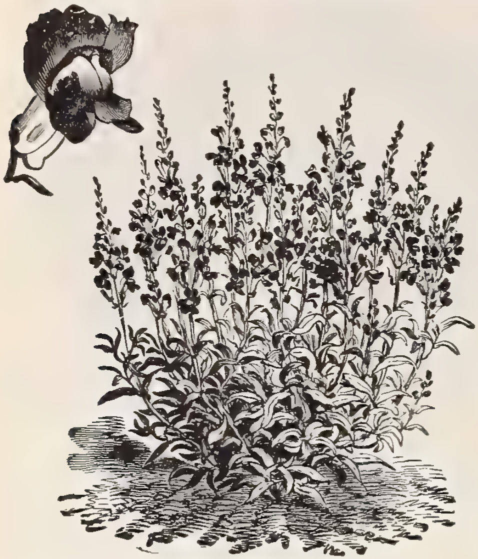
1114 **Tricolor.** (*Joseph's Coat*). Leaves red, yellow and green; 3 feet. 30 cts. per oz. 5

1115 **Tricolor Splendens.** An improvement on the old sort, of more brilliant coloring. 40 cts. per oz. 5



AMARANTHUS TRICOLOR SPLENDENS.

For constant bloom no annual excels the Zinnia. See colored plate, page 9.


ANTIRRHINUM (Snapdragon).

AMPELOPSIS (Boston or Japanese Ivy). PER PKT.

1131 **Veitchi.** A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. 25 cts. per oz. . 10

ANTIRRHINUM (Snapdragon).

The Snapdragons are just beginning to receive the attention they deserve. They are undoubtedly one of the best cut flowers, which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position, and, although perennials, are best treated as annuals.

Giant. White, Scarlet, Garnet, Yellow, Pink, Striped and Mixed (see Novelties, pages 9 to 16). Each 10

1179 **Collection** of 6 Giants.. 50

1154 **Queen of the North.** Grows 1 foot in height, and densely covered with large white flowers. A gem for beds and borders, and valuable for pot culture. 75 cts. per oz.......................... 10

1170 **Tom Thumb Mixed.** Large variety of colors; best for bedding. 60 cts. per oz.. 5

1160 **Tall Mixed.** Extra fine selection; best for cutting. 40c. per oz.. 5

1169 **Imported Collection.** 10 Dwarf varieties.......................... 50

1159 **Imported Collection.** 10 Tall varieties.......................... 50

ANEMONE (Windflower).

A very pleasing hardy perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. PER PKT.

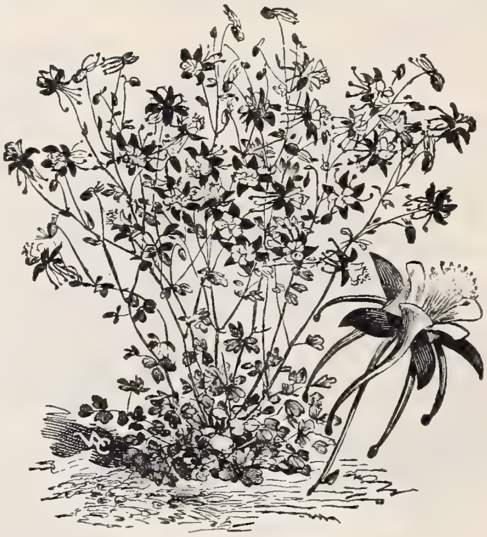
1140 **Coronaria, Mixed Colors** (*Poppy Anemone*). ... 5

1146 **St. Brigid.** A beautiful selection of the above, comprising semi-double and double flowers in a wonderful array of colors; seed sown by midsummer produce flowering plants the following spring......... 15

1141 **Fulgens** (*Scarlet Windflower*). Single scarlet.... 10

1142 **Japonica alba** (*Japanese Windflower*). Pure white; flowering in late summer and autumn.............. 10

1143 **— alba gigantea.** An improved form; flowers much larger................ 25


AQUILEGIA (Columbine).

ANTHEMIS.

(Hardy Marguerite.)

1150 **Tinctoria Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. 50 cts. per oz........................ 10

ARABIS (Rock Cress).

1201 **Alpina.** The earliest, prettiest spring flower. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edgings; withstands the drought and is always neat; 6 inches. 75 cts. per oz................ 5

AQUILEGIA (Columbine).

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy plants. PER PKT.

1185 **Californica hybrida.** A splendid type; exquisite flowers, mostly in yellow and orange shades, all with long spurs. 60 cts. per ¼ oz 10

1187 **Canadensis.** This is the scarlet and yellow native species, and one of the brightest of all. 75 cts. per oz.......................... 5

1181 **Chrysantha** (*Golden Spurred*). Bright golden-yellow. 50 cts. per ¼ oz.. 5

1182 **— alba** (*White Spurred*). Beautiful pure white. 60c. per ¼ oz.. 10

1183 **Cœrulea** (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. 50 cts. per ⅛ oz.. 10

1188 **Cœrulea hybrida.** Beautiful hybrids of the preceding, bearing large, long-spurred flowers in a great variety of colors. 60c. ¼ oz. 10

1191 **Flabellata nana alba.** A dwarf variety from Japan, with fine, glaucous foliage and large, white flowers.......................... 10

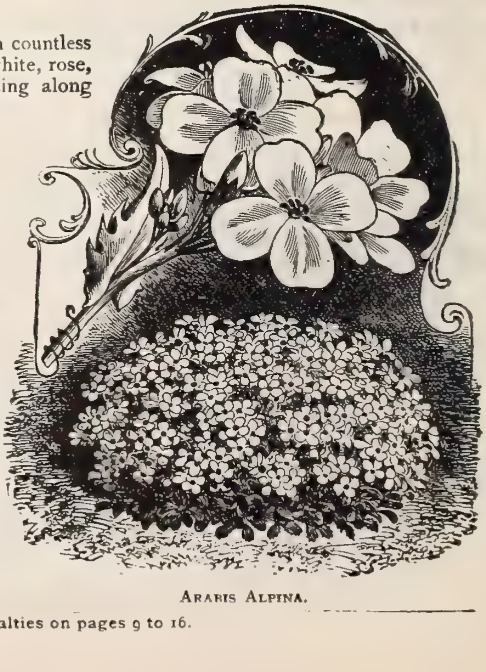
1184 **Glandulosa.** Lovely shade of light blue and pure white. 75 cts per ⅛ oz 15

1186 **Helenæ.** This new hybrid is of strong, robust growth, attaining a height of 15 to 20 inches, and bearing numerous flowers of a lovely shade of blue and pure white.......................... 25

1189 **Nivea grandiflora.** A beautiful large pure white. 40c. per oz. 5

1190 **Single,** all colors mixed; 2 feet. 30 cts. per oz.............. 5

1200 **Double,** all colors mixed. 30 cts. per oz...................... 5


ARABIS ALPINA.

Do not overlook the list of Novelties and Specialties on pages 9 to 16.

DREER'S
SUPERB ASTERS.

Asters are to-day one of the most important summer and autumn flowers, and we give them special care, making yearly exhaustive tests of both home and imported stocks, with a view of getting only the best in each instance without regard to cost. The immense world-wide demand for them shows their adaptability to any climate. There are now splendid early, medium and late flowering sorts, which extend the blooming period from early in July till frost. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

On this and the next page we give a list of the most important varieties, while on page 61 will be found some of the best of those of lesser note.

DREER'S SUPERB LATE BRANCHING.

The finest of all Asters for the American climate. For full description see page 10. We offer six distinct and beautiful colors, viz.:

	PER PKT.		PER PKT.
1426 **Rose-pink**	10	1425 **Pure white**	10
1421 **Deep Crimson**	10	1424 **Shell-pink**	10
1422 **Lavender-blue**	10	1423 **Deep Purple**	10

1429 **Collection** containing a packet each of the 6 colors, 50 cents.

1430 **Finest Mixed.** All the colors mixed. 50 cts. per ¼ oz....... 10

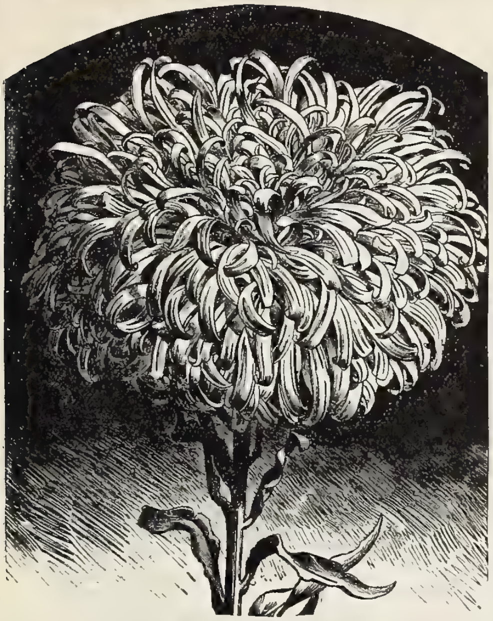
BRANCHING PÆONY-FLOWERED.

A mid-season variety which in vigor of growth, habit, size of bloom and all other qualities which go to make up a first-class Aster is unequalled, and we have no hesitation in recommending them to our most critical customers. The plants grow about 18 inches high, of free-branching habit, every flower being borne on a long stem making them as valuable for cutting as they are for bedding.

1375 **Crimson**	10	1377 **Peach Blossom**	10
1376 **Dark Blue**	10	1378 **Pure White**	10

A packet of each of the four colors, 30 cts.

1380 **Finest Mixed Colors.** 50 cts. per ¼ oz.......... 10



GIANT WHITE COMET ASTER.

COMET.

A very beautiful and distinct class, with long curled and twisted petals, formed into loose yet dense half-globes, resembling the Japanese Chrysanthemum; 15 inches.

	PER PKT.
1291 **Carmine**	10
1292 **Deep Pink**	10
1293 **Light Blue**	10
1294 **Peach Blossom Pink**	10
1295 **Deep Blue**	10
1300 **Finest Mixed.** 50 cts. per ¼ oz	10
1298 **Imported Collection** of 6 colors	40
1363 **Lavender Gem.** A most beautiful variety of the Comet type. For description see Novelties, pages 9 to 16. 2 pkts., 25 cts.	15

GIANT COMET.

Similar in every way to the regular type, but of stronger growth, attaining a height of 18 to 24 inches.

1301 **Giant Pure White.** (See cut.)	10
1302 **The Bride.** The flowers, on opening, are of the purest white, changing as they become older to a beautiful shade of rose	10
1310 **Giant Branching Comet.** A magnificent class, of strong growth, attaining a height of 18 inches; of branching habit, with magnificent flowers on stems over a foot long; flowers extremely loose and graceful; a grand type for cutting. Mixed colors. 50 cts per ¼ oz	10

CROWN or COCARDEAU.

A very showy class, blooming in August, bright-colored flowers with white centres; 1½ feet.

1280 **Finest Mixed Colors.** 60 cts. per ¼ oz	10
1278 **Imported Collection.** 6 colors	40

DWARF CHRYSANTHEMUM-FLOWERED.

A large flowering dwarf Aster; grows about 1 foot high. Fine for ribbon borders, beds or pots.

1320 **Finest Mixed.** All colors. 50 cts. per ¼ oz	10
1318 **Imported Collection.** 6 colors.	40

PÆONY PERFECTION.

One of the most perfect; very double, large and finely shaped; the petals beautifully incurved. (See cut.) 1½ feet.

1381 **Glowing Crimson**	10	1384 **Purple Violet**	10
1382 **Light Blue**	10	1385 **Pure White**	10
1383 **Pink**	10	1386 **Brilliant Rose**	10

1390 **Finest Mixed,** all colors. 50 cts. per ¼ oz	10
1388 **Imported Collection** of 6 colors	40
1389 **Imported Collection** of 12 colors	75

PÆONY PERFECTION ASTER.

Asters are continued on pages 60 and 61. See also page 10.

Improved Victoria Aster.

DREER'S
Superb Asters.

(Continued.)

On the preceding page and below we offer a most complete line of the most important varieties. We also offer on the next page some beautiful sorts, which are not used as largely as they deserve.

OSTRICH FEATHER.

This magnificent class bears some resemblance to the Comet, differing in the candelabra form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese Chrysanthemums. Blooms in August.

No.	Variety	Per Pkt.
1371	**Pure White**	15
1372	**Pink**	15
1373	**Lavender**	15
	A packet each of the 3 colors, 30 cts.	
1370	**Mixed,** all colors. 50 cts. per ¼ oz	10
1441	**Snowdrift.** This beautiful variety of the Ostrich Feather type is one of the earliest to bloom. For full description see page 10. 2 pkts., 25 cts	15

QUEEN OF THE MARKET.

The earliest-flowering first-class Aster, coming into flower in July, or fully three weeks in advance of the general run; of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; excellent for growing under glass; 1 foot. (See cut.)

No.	Variety	Per Pkt.	No.	Variety	Per Pkt.
1403	**Lavender**	10	1406	**Purple**	10
1404	**Crimson**	10	1407	**White**	10
1405	**Pink**	10	1408	**Bright Rose**	10

No.	Variety	Per Pkt.
1409	**Collection.** One packet each of the 6 colors	50
1410	**Mixed Colors.** 30 cts. per ¼ oz	10

ROSE-FLOWERED.

A splendid type, of robust, pyramidal habit; very large, double flowers; 2 feet.

No.	Variety	Per Pkt.
1417	**Fireball.** Brilliant deep scarlet; one of the finest red Asters	10
1420	**Finest Mixed,** all colors	10
1418	**Imported Collection.** 6 colors	50

IMPROVED VICTORIA.

A magnificent class either for bedding or for cutting. The plants form pyramidal bushes about 18 inches high, and bear during August and September large, beautiful, imbricated flowers of perfect form, which are well shown in the illustration above; one of the best.

No.	Variety	Per Pkt.	No.	Variety	Per Pkt.
1471	**Scarlet**	10	1474	**Pink**	10
1472	**Purple**	10	1475	**White**	10
1473	**Light Blue**	10	1477	**Rose,** tinted white	10

No.	Variety	Per Pkt.
1480	**Finest Mixed.** 60 cts. per ¼ oz	10
1479	**Imported Collection** of 12 colors	75
1478	**Imported Collection** of 6 colors	40
1311	**Daybreak.** An American variety of the Victoria type, exquisite in color and form. For description see page 10. 2 pkts., 25 cts	15
1395	**Purity.** Another American sort, identical to the above except in color. For description see page 10. 2 pkts., 25 cts	15

Washington, or Giant Victoria.

A superb type with magnificent flowers, resembling the Victoria somewhat, but of larger size and more loosely arranged petals; plants grow 18 inches high, and their blooming period covers the largest part of August and September. (See illustration on next page.)

No.	Variety	Per Pkt.
1483	**Azure Blue**	10
1484	**Bright Crimson**	10
1485	**Dark Violet**	10
1486	**Peach=blossom Pink**	10
1487	**Snow White**	10
1490	**Choicest Mixed.** 60 cts. per ¼ oz	10
1489	**Collection.** A pkt. each of the above 5 colors	40

Queen of the Market Aster.

For other important Asters see pages 59 and 61, also page 10.

DREER'S
SUPERB ASTERS

(Continued.)

The varieties offered below are all worthy of extensive cultivation.

PER PKT.

1493 **Waldersee.** A perfectly distinct type, forming dense, globular plants from 8 to 9 inches high and literally smothered—over 200 flowers have been counted on a single plant—with small, double, flat flowers, each about an inch across, in a large variety of colors; of great value for edges of beds, pots, etc. 2 pkts., 25 cts...... 15

1250 **Apollo.** Also a new type, somewhat similar to the preceding, but of higher candelabra growth. It is not so free-flowering, but very free if compared to the ordinary run of Asters. Flowers are quite double, of fair size and a beautiful violet-blue in color. 2 pkts., 25 cts........... 15

1340 **China Mixed.** A general mixture of fine sorts and colors. 50 cts. per oz...... 5

1330 **Dwarf Queen.** Large-flowering Aster, of dwarf habit, bearing profusely full, double flowers of great beauty. Splendid for bedding or cutting; mixed colors.... 10

1446 **Sunlight.** This variety resembles in growth and form of flower the Pæony Perfection type, and is said to be the first really yellow variety introduced......... 15

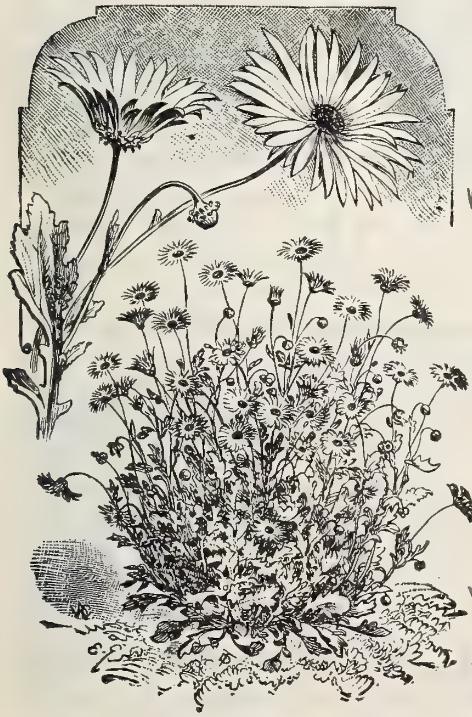
1360 **Japanese, or Tassel.** Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful; mixed colors.................................. 10

1440 **Single-flowering Asters.** Very effective in beds or borders, and offer a pleasing change to the innumerable double sorts; mixed colors. 30 cts. per ¼ oz.................................. 10

WASHINGTON, OR GIANT VICTORIA ASTER, offered on preceding page.

PER PKT.

1400 **Perennial Mixed Asters** (*Starworts, or Michaelmas Daisies*). Single-flowering, hardy herbaceous plants, thriving in any good garden soil. If sown early in the spring they will flower the first season. 50 cts. per ¼ oz.................. 10



ARCTOTIS GRANDIS.

ARCTOTIS.

1216 **Grandis.** A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, embellished with yellow zone, the reverse of petals pale lilac-blue; altogether a lovely flower; of the easiest culture, and flowering from early summer until late fall. (See cut.) 25 cts. per ¼ oz.... 10

ARMERIA (Sea Pink, Cushion Pink, or Thrift).

✓ 1221 **Formosa.** A very pretty edging plant, bearing large tufts of rosy-pink flowers; hardy perennial 25 cts. per ¼ oz. 10

ASPARAGUS.

1231 **Plumosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. $1.00 per 100 seeds.................... 25

1232 **Sprengeri** (*Emerald Feather*). One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long, and are now considered indispensable in all fine decorations. 50 cts. per 100 seeds........ 10

ASPERULA.

1241 **Odorata** (*Sweet Woodruff*). An old-fashioned favorite, grown for its fragrant leaves and stems, which have an odor not unlike new-mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine; best grown among shrubbery, woods, or in other semi-shaded positions where it can remain undisturbed; flowers white. 75 cts. per oz.......... 5

✓ 1242 **Azurea Setosa.** A splendid annual variety of easiest culture; grows about 9 inches high and covered throughout the summer with light lavender-blue fragrant flowers; excellent for cutting, and makes a splendid blue line. 25 cts. per oz............................ 5

✓

AURICULA (Primula Auricula).

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches.......... 10

Our Asters are renowned for quality. See pages 59 to 61; also page 10.

Double Camellia-flowered Balsams.

(Lady Slipper.)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; tender annuals; 2 feet. (See cut.)

		PER PKT.
1532	**Prince Bismarck.** Rich salmon-pink flowers; very double; of finest camellia-flowered type	10
1534	**Scarlet** (*King*)	5
1533	**Light Yellow**	5
1535	**Solferino.** Striped and spotted white, lilac and scarlet	5
1536	**Violet.** Very rich	5
1537	**White Perfection** (*Alba Perfecta*). Very double, immense, solid, round flowers	10
1540	**Double Camellia-flowered.** Finest mixed. 60 cts. per oz.	5
1538	**Imported Collection** in 6 colors	25

BALLOON VINE (Love-in-a-puff).

1525	A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. (See cut.) Per oz., 20 cts	5

BAPTISIA (False Indigo).

1541	**Australis.** A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long. Bright blue; 2½ feet. 30 cts. per oz.	5

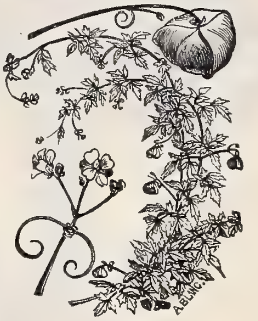
BARTONIA.

(Golden Bartonia.)

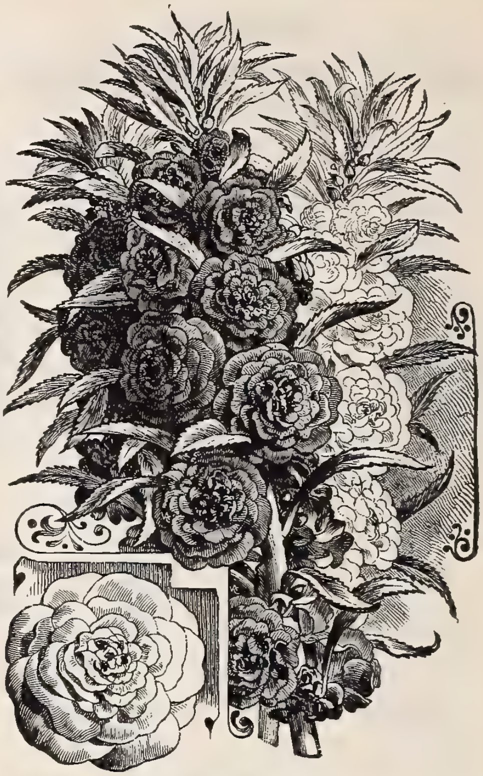
1551	**Aurea.** Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which is exceedingly brilliant in the sunshine. Sow it where it is to remain, as it does not bear transplanting; annual; 2 ft. 25c. per oz.	5

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS.

On pages 9 to 16 will be found a list of the very latest introductions, some of exceptional merit.



BALLOON VINE.



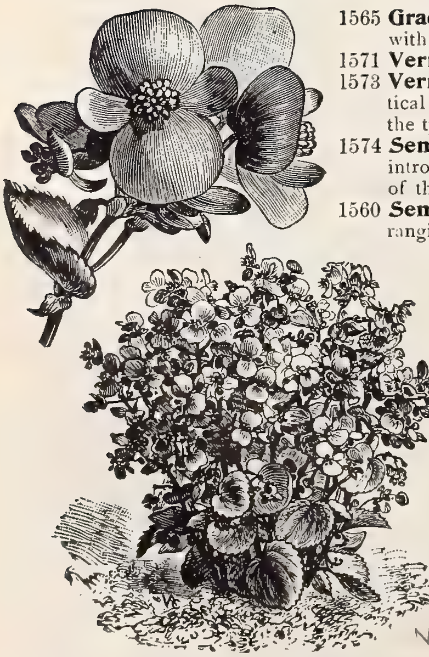
DOUBLE CAMELLIA-FLOWERED BALSAM.

BEGONIAS.

Everblooming Bedding Varieties.

The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed. (See cut.)

		PER PKT.
1565	**Gracilis.** A very pretty half-dwarf variety, 8 to 10 inches high, densely covered with handsome flowers of a delicate rose color	15
1571	**Vernon.** Bright orange-carmine flowers, deep red foliage	10
1573	**Vernon Grandiflora.** A large-flowering form of the above, with which it is identical in growth, floriferousness and color. The flower is nearly twice the size of the type	15
1574	**Semperflorens, Double Mixed.** Many double-flowering varieties have been introduced in the last few years. The seed here offered has been saved from one of the best collections in Europe	25
1560	**Semperflorens, Single Mixed.** This mixture contains all the best varieties, ranging in color from pure white to the deepest crimson; splendid	10



BEGONIA SEMPERFLORENS

TUBEROUS-ROOTED BEGONIAS.

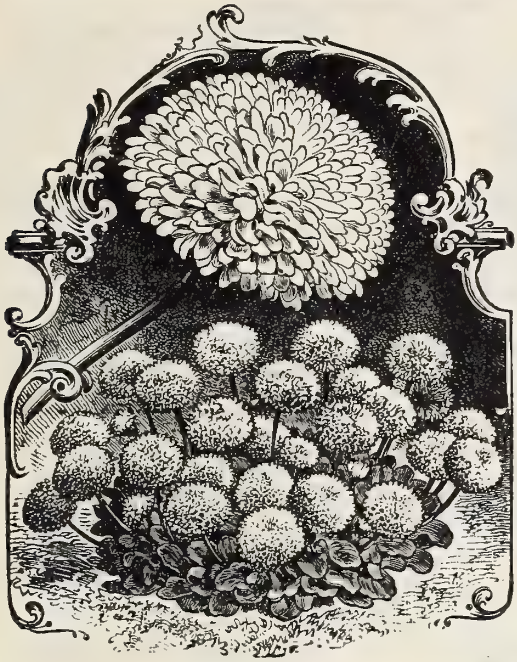
Plants of great value for summer decoration or window gardening, blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees. To secure the best of results they should be planted out as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers.

1567	**Frilled.** This strain is unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias	25
1570	**Single.** Extra choice mixed	25
1568	**Double.** Extra choice mixed	25

ORNAMENTAL-LEAVED BEGONIA.

1566	**Rex Hybrids.** Beautiful varieties, with handsome variegated foliage. Choice mixed	25

Tubers and Plants of the various Begonias are offered under Garden and Greenhouse Plants.



Bellis Perennis—Double Daisy.

BELLIS (English Daisy).

A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer. The seed we offer is saved from the finest double varieties; easily raised from seed sown in the spring; 4 inches. (See cut.) PER PKT.

1591 **Longfellow.** Large double pink flowers............ 10

1593 **Snowball.** A large and very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting.............. 10

1592 **Giant Red.** Beautiful and densely double flowers; 1½ to 2 inches in diameter, in different fine red tints.............. 10

1595 **Delicata.** Very double rosy-white flowers, with bright purplish-red centres.............. 15

1600 **Double Mixed.** All colors; of the finest quality. 75 cts. per ⅛ oz.............. 10

BOCCONIA (Plume Poppy, or Tree-Celandine).

1611 **Japonica.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet. 50 cts. per oz.............. 5

BOLTONIA (False Chamomile).

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September; very effective.

1615 **Asteroides.** White.............. 10

1616 **Latisquama.** Pink tinged with lilac.............. 10

BROWALLIA.

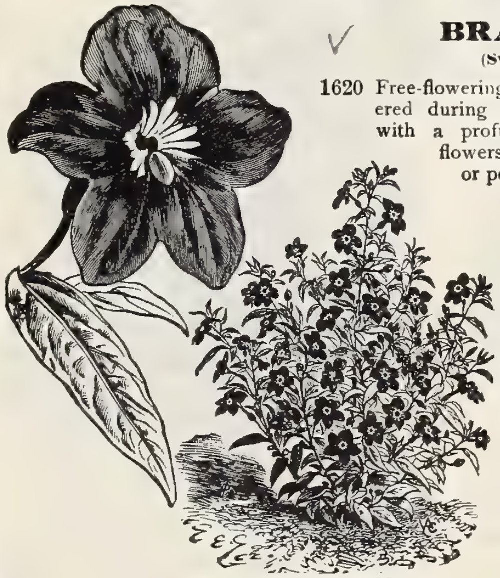
(Amethyst.)

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months, supplying a shade of intense blue very uncommon; grows freely in any rich soil; blooms finely in the winter if sown in August. PER PKT.

1637 **Speciosa Major.** A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering. (See cut.)..... 15

1635 **Elata Cœrulea.** Large sky-blue flowers with a white centre; 18 inches... 5

1640 **Mixed.** All the Elata varieties.............. 5



Browallia Speciosa Major.

✓

BRACHYCOME.

(Swan River Daisy.)

1620 Free-flowering, dwarf-growing annuals, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture. 75 cts. per oz....... 5

> **COLLECTIONS**
>
> Of Summer-flowering Annuals, etc., etc., offered on page 56, are made up of the showiest varieties that are easy to grow, and are especially suited to the wants of the beginner who is not familiar with the various varieties.

✓

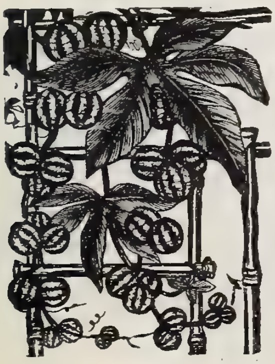
BRYONOPSIS. PER PKT.

1641 **Laciniosa.** A beautiful annual climber of the gourd species, with ivy-like pale green foliage and showy fruit, first green striped white, turning when ripe to bright scarlet striped white; 10 feet. (See cut.).............. 5

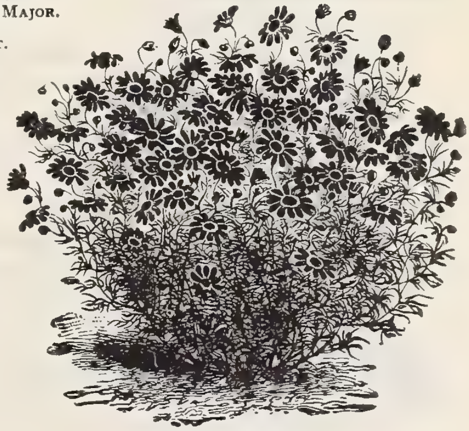
✓

BUDDLEYA.

1621 **Variabilis.** A beautiful new hardy-flowering shrub-like plant from China. It grows from 4 to 5 feet high, with gracefully arching branches; the foliage is bright green above, velvety-white beneath, making a pretty plant when not in bloom; the numerous branches are terminated by long racemes of rosy-lilac blossoms with an orange spot in the centre; grows readily from seed, producing flowering plants the first season. 10

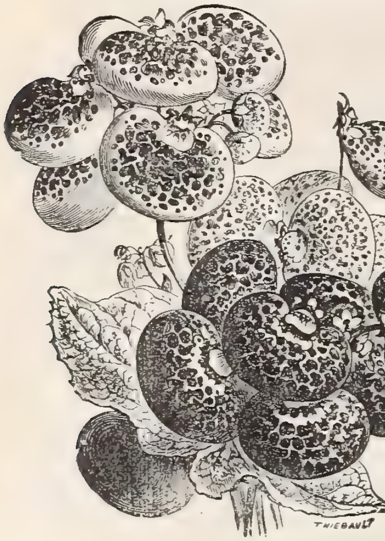


Bryonopsis.



Brachycome.

The Salpiglossis shown in colors on the front cover of this book are very desirable.



Calceolaria Hybrida Tigrina.

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown especially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

PER PKT.

1671 **Hybrida Grandiflora, Mixed.** Large-flowering, beautiful, rich, self-colored flowers; saved from a choice collection; 20 inches.... 25

1672 — — **Tigrina.** Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors. (See cut.) 20 inches. 25

1673 — — **Pumila Compacta.** Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot.................................... 25

1674 **Rugosa Mixed** (*Shrubby*). Small-flowering varieties for bedding; of the finest colors; 1 foot.................................... 50

CALENDULA (Pot Marigold).

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; 1 foot.

1681 **Meteor.** Large double-yellow, striped with orange. (See cut.) Oz., 25 cts.................................... 5

1684 **Prince of Orange.** Resembles Meteor, but is much darker. Oz., 25c. 5

1682 **Orange King.** Very large double flowers of a dark orange-red. Oz., 25 cts.................... 5

1685 **Pure Gold.** A grand variety, with double extra large flowers of a pure golden-yellow. Oz., 30 cts.. 5

1686 **Double Sulphur.** Very large and extremely double flowers of a pleasing sulphur-yellow color. Oz., 25c. 5

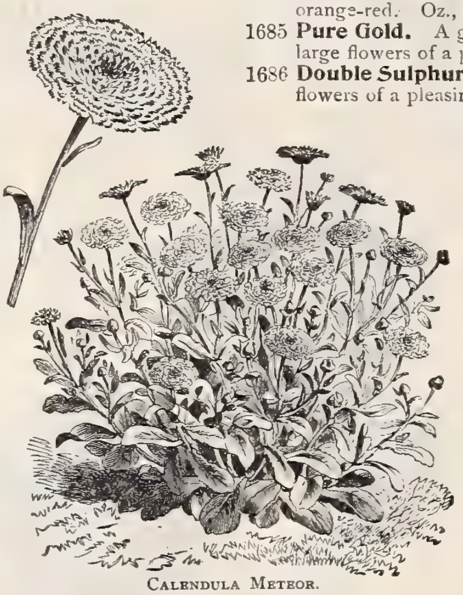
1687 **Favorite.** Light sulphur, each petal striped with creamy-white; the lightest-colored variety yet introduced. Per oz., 25 cts.... 5

1688 **Pluvialis** (*Cape Marigold*). A pretty single-flowering sort, with white, daisy-like flowers, the under side of the petals lilac. Oz., 25 cts.... 5

1683 **Pongei Fl. Pl.** Showy double white flowers. Oz., 30 cts.................... 5

1690 **Mixed.** All the double sorts. Oz., 25 cts........ 5

1689 **Collection** one pkt. each of the 8 separate sorts, 30 cts.



Calendula Meteor.

CALLIOPSIS.

Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting and massing. (See cut.)

PER PKT.

1701 **Coronata.** Showy large pure yellow flowers; excellent for bedding. Per oz., 30 cts..... 5

1702 **Golden Wave** (*Drummondii*). Large, rich, golden-yellow flowers, with chestnut-brown centres, produced in great abundance. A border of this in the open sunlight looks like a line of gold. Per oz., 25 cts...... 5

1706 **Hybrida Superba.** Showy new hybrids, forming plants about 1 foot high, covered the entire season with miniature flowers, varying in color from pale yellow to dark velvety brown; quite distinct......... 10

1704 **Tinctoria.** Golden-yellow, with garnet eye. Oz., 30 cts... 5

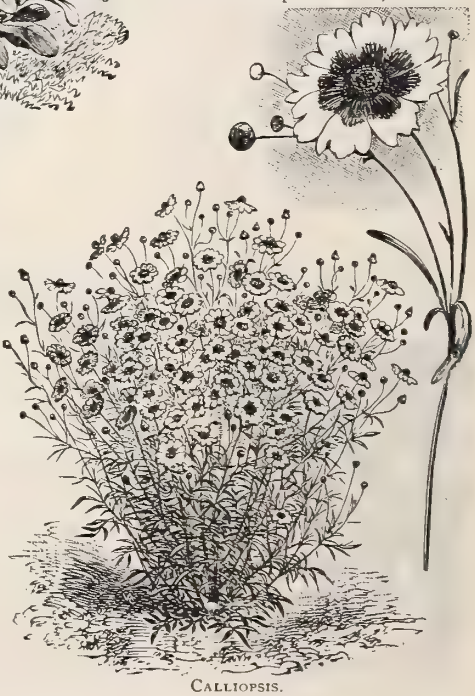
1705 **Tinctoria Fl. Pl.** Double and semi double flowers of yellow and garnet. Oz., 40 cts.................................... 5

1703 **Nigra Speciosa.** Rich crimson. Per oz., 30 cts............. 5

1710 **Mixed.** All the choice Calliopsis in mixture. Oz., 25 cts...... 5

1709 **Imported Collection** of ten varieties of annual Calliopsis...... 40

See also Coreopsis, page 69.

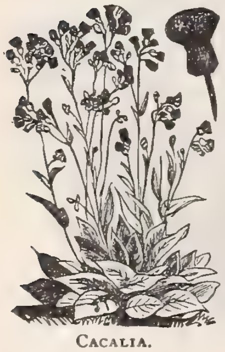


Calliopsis.

CACALIA.

(Tassel Flower, or Flora's Paint Brush.)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden-yellow and scarlet mixed; 1½ feet. (See cut.) Per oz., 30 cts................. 5



Cacalia.

CALLIRHOE.

1717 **Involucrata** (*Poppy Mallow*). A showy, trailing, hardy perennial, bearing continuously from early summer till fall large, bright crimson saucer-shaped flowers; looks best on the rockery, but can be used in front of the hardy border. 60 cts. per oz 10

For ease of culture and satisfatory returns no annual equals the Zinnia. See colored plate, page 9.

CAMPANULA (Bellflower).

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive Bellflowers; thriving best in light, rich soil; some of the varieties flower the first season if sown early.

PER PKT.

1721 **Carpatica** (*Carpathian Hare-bell*). Free-flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 6 inches. 50 cts. per oz........ 5

✓ 1722 **Grossekii.** Deep blue; flowers all summer; 2 feet........................... 10

1724 **Persicifolia Grandiflora** (*Peach Bells*). Undoubtedly one of the finest of the hardy Bellflowers, grows 2 to 3 feet high, with large blue or white flowers; mixed colors. (See cut.) 50 cts. per ¼ oz............ 10

✓ 1725 **Punctata.** A showy sort, growing 1½ feet high, with pendant white flowers, freely spotted with purplish-rose; blooms in May and June......... 15

1723 **Pyramidalis** (*The Chimney Bellflower*). A beautiful stately plant, either for garden or pot culture; mixed blue and white flowers; 4 to 5 feet. 75 cts. per oz................ 5

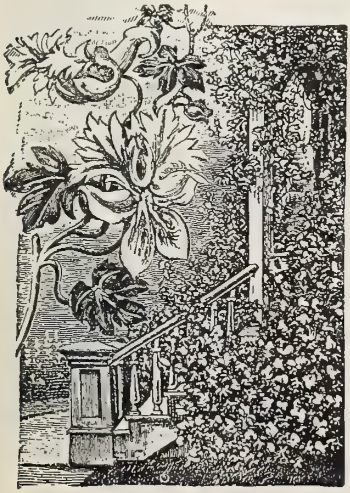
✓ 1726 **Rapunculoides.** Of graceful habit, 3 feet high, and bearing in June showy blue, bell-shaped blossoms........ 10

✓ 1727 **Trachelium** (*Coventry Bells*). A sturdy variety, 2 to 3 feet high, with large blue flowers in July and August......... 5

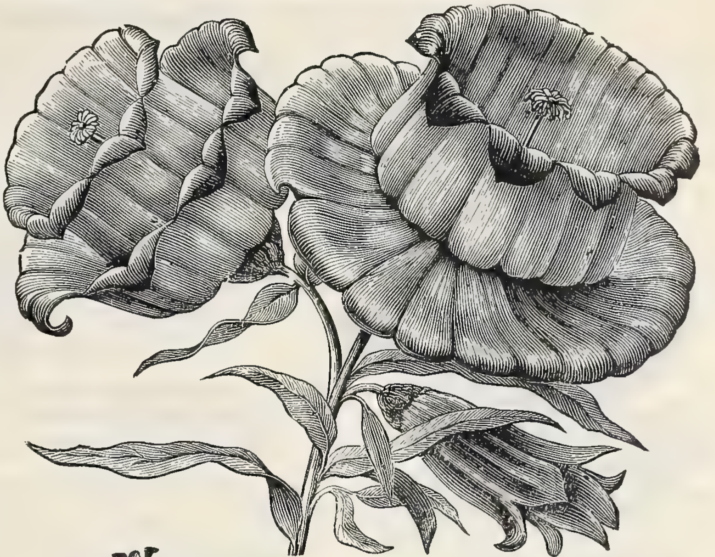
Canary-Bird Vine.

(Tropæolum Canariense.)

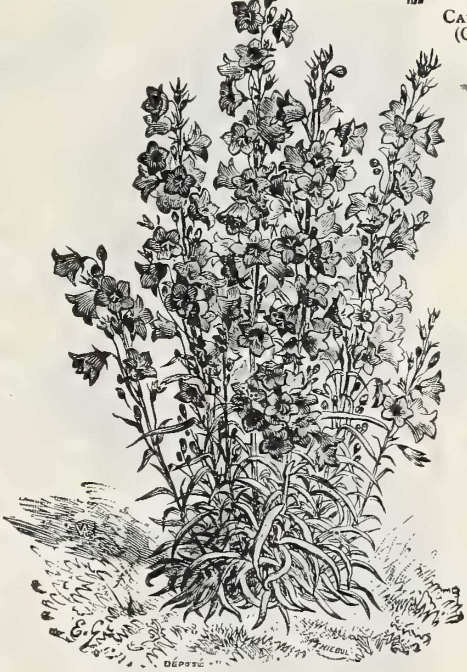
1741 A beautiful rapid annual climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) Per oz., 40 cts.................... 5



CANARY-BIRD VINE.



CAMPANULA MEDIA CALYCANTHEMA.
(Cup and Saucer Canterbury Bells.)



CAMPANULA PERSICIFOLIA GRANDIFLORA.

Canterbury Bells.

✓ **(Campanula Media.)**

Calycanthema (*Cup and Saucer Canterbury Bells*). This is unquestionably the finest type of this old-fashioned and much prized garden plant. The increasing demand has induced us to offer it in separate colors as well as in mixture, viz.:

PER PKT.

1731 **Rose.** Delicate rosy-pink. 10

1733 **Blue.** A fine, clear shade. 10

1734 **Striped.** White striped blue...................... 10

1735 **White.** Pure white..... 10

1732 **Finest Mixed.** All colors of the Cup and Saucer type. 40 cts. per ¼ oz...... 5

A packet each of the 4 colors of Cup and Saucer Canterbury Bells, 30 cts.

1740 **Single, Mixed.** The old-fashiond sorts with beautiful large bell-shaped flowers; effective plants for the border or for pot culture; hardy biennials. 30 cts. per oz...... 5

1737 **Double, Mixed.** All the double-flowering Media varieties; 2½ feet. 75 cts. per oz.. 5

✓ CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers early in spring; when sown in April, flowers from July till frost. Hardy and easy to cultivate. Single plants transplanted look well and bloom profusely; 1 foot.

PER PKT.

1751 **Carmine.** Oz., 40 cts......... 5

1752 **Crimson.** Oz., 25 cts........... 5

1753 **Empress.** A complete mass of pure white flowers, in a pyramid of bloom. (See cut.) Oz., 40 cts........ 10

1755 **White Fragrant.** Oz., 25 cts......... 5

1756 **White Rocket.** Oz., 25 cts........... 5

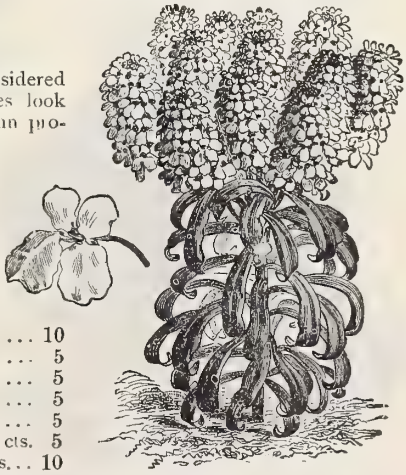
1757 **Lavender.** Oz., 25 cts 5

1760 **Mixed Colors.** Oz., 20 cts 5

1767 **Tom Thumb, White.** 6 in. Oz., 30 cts. 5

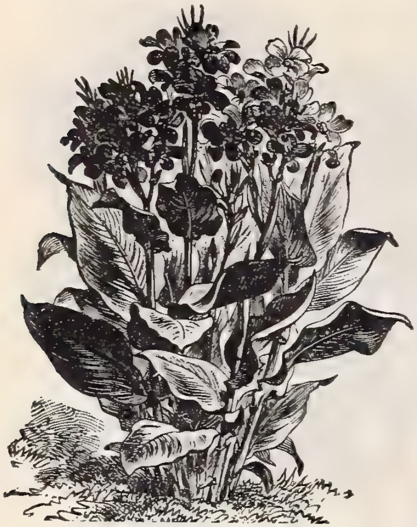
1770 **Dwarf Hybrids, Mixed.** Oz., 60 cts... 10

For perennial Candytufts see Iberis page 80.



EMPRESS CANDYTUFT.

If you wish to grow flowers for cutting include Antirrhinum, Scabiosa and Stocks in your list.



Large Flowering French Cannas.

CANNA (Indian Shot).

Dwarf, Large Flowering French.

Unquestionably the finest of bedding plants for the American climate. The seeds here offered are all of our own saving. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy loam, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out. (See cut.) PER PKT.

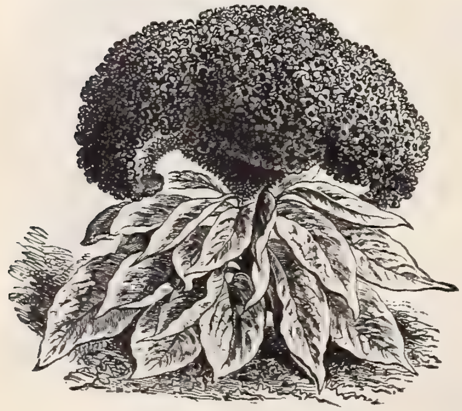
1799 **Collection** of a packet each of the following six grand standard sorts, viz.: Mme. Crozy, Flo Vaughan, President McKinley, Egandale, Cinnabar, Mlle. Berat....... 25

1790 **Mixed.** This is a mixture of seed saved on our own grounds from the finest sorts. Per oz., 25 cts.............. 5

For roots or plants of Cannas see under Garden and Greenhouse Plants.

CASSIA.

1807 **Marilandica** (*American Senna*). A most desirable hardy perennial of shrub-like growth, 3 to 4 feet high, with beautiful light green pinnate foliage and large panicles of pea-shaped yellow blossoms in July and August. Oz., 50c. 10



Cockscomb (Celosia) Glasgow Prize.

√

CARNATION.

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chabaud's type are the best for summer-flowering. PER PKT.

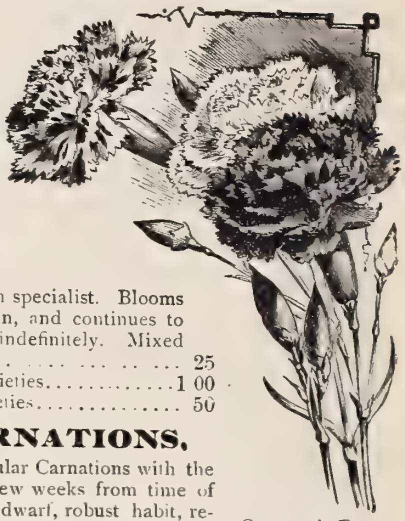
1850 **Fine Double Mixed.** The best for garden culture .. 10

1840 **Finest Double Mixed.** Saved from extra fine flowers. 25

1831 **Chabaud's Everblooming.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors. (See cut.) 25

1839 **Imported Collection** of 12 varieties............1 00

1838 **Imported Collection** of 6 varieties.............. 50

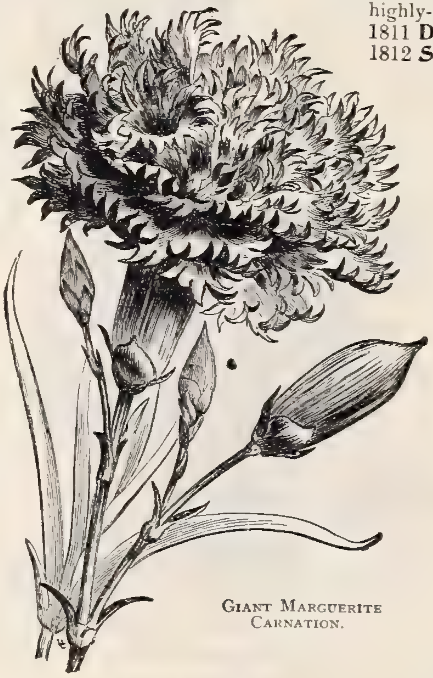


Chabaud's Everblooming Carnation.

MARGUERITE CARNATIONS.

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf, robust habit, requiring no artificial support, and producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers. PER PKT.

1811 **Deep Crimson**.................... 10
1812 **Sulphur Yellow**.................. 10
1813 **Bright Rose** 10
1814 **Fiery Scarlet**.............. 10
1815 **Striped** 10
1816 **Pure White**................ 10
1818 **Collection** of 1 pkt. each of the above 6 colors............ 50
1820 **Mixed.** All colors Marguerite Carnations. ¼ oz., 40 cts... 5



Giant Marguerite Carnation.

Giant Marguerite Carnation.

1830 An improved strain, producing flowers of immense size, frequently measuring 2½ to 3 inches across. Strong, vigorous growers, and wonderfully free-flowering; mixed colors. (See cut.)................... 10

Plants of the latest and best sorts of Carnations are offered with other Garden and Greenhouse Plants beginning on page 122.

CELOSIA CRISTATA (Cockscomb).

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots.

1851 **Empress.** Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson. 50 cts. per ¼ oz. 10

1852 **Glasgow Prize.** Immense, showy dark crimson combs. (See cut.) 50 cts. per ¼ oz 10

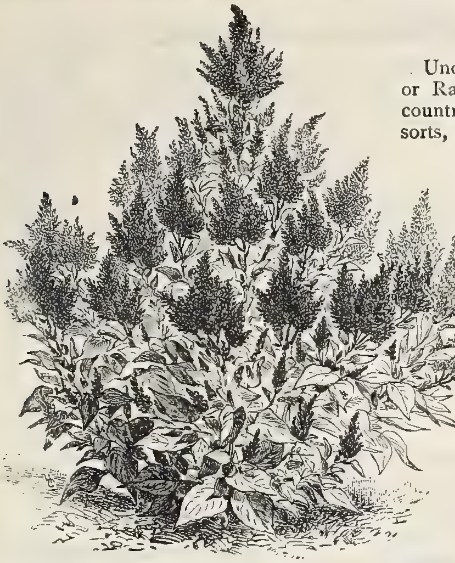
1853 **Queen of the Dwarfs.** This we consider the finest of the dwarf-growing Cockscombs. The plants grow only 8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across. 50 cts. per ¼ oz........................... 10

1854 **Variegata.** Variegated with crimson, orange, green, striped, etc., of the most brilliant hues; 3 feet. 5

1860 **Dwarf, Mixed.** Fine dwarf varieties. Per oz., 75 cts.......... 5

1858 **Imported Collection** of 6 dwarf Cockscombs....... 25

For **Celosia Plumosa** (Feathered Cockscomb) see next page.



Celosia, Thompson's Superb Feathered.

✓

CELOSIA PLUMOSA.

Feathered Cockscomb.)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

PER PKT.

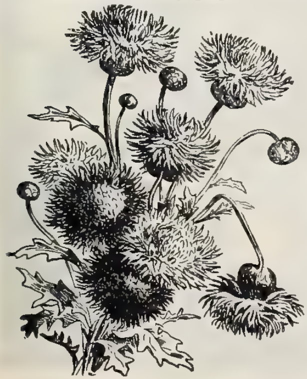
1867 **Thompson's Superb** (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of a little more than 2 feet, and producing graceful, feathery plumes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. (See cut.) Per oz., 60 cts...... 10

1868 **Thompsoni Magnifica.** Similar to the preceding in all respects except in color, which vary in the most magnificent shades, ranging from the clearest yellow to the darkest blood-red. 40 cts. per ¼ oz. 15

1866 **Golden Plume.** Bright golden-yellow plumes. 60 cts. per oz.............. 10

1870 **Plumosa, Mixed.** Feathered varieties in all colors. Per oz., 50 cts............ 5

For **Celosia Cristata** (*Cockscomb*) see preceding page.



Yellow Sweet Sultan.

CENTAUREA.

Under this name is included such popular annuals as the Cornflowers, Bluebottle or Ragged Sailor, Sweet Sultans, etc. They are favorites in all sections of the country, and are much in demand as cut flowers. The ornamental white-leaved sorts, or Dusty Millers, are largely used for bedding, vases, etc.

ROYAL SWEET SULTANS.

(Centaurea Imperialis.)

This beautiful class are undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. The plant itself is much stronger than any other Sweet Sultan; of easy culture, but it is best, south of the New England States, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes. (See cut.) We offer the following distinct colors:

	PER PKT.		PER PKT.
1875 **Pure White**	10	1878 **Deep Lavender**	10
1876 **Delicate Lilac**	10	1879 **Dark Rose**	10
1877 **Brilliant Rose**	10	1880 **Deep Purple**	10

1899 **Collection** containing a packet each of the 6 colors.......... 40

1893 **Finest Mixed Colors.** Per oz., 50 cts.................... 5

CORNFLOWERS.

(Centaurea Cyanus.)

1886 **Cyanus Blue.** (*Kaiser Blume, Ragged Sailor, Cornflower or Bluebottle.*) The favorite dark blue sort so much in demand for cutting. Per oz., 25 cts... 5

1887—**White.** Per oz., 25 cts. 5

1888—**Rose.** Per oz., 25 cts.. 5

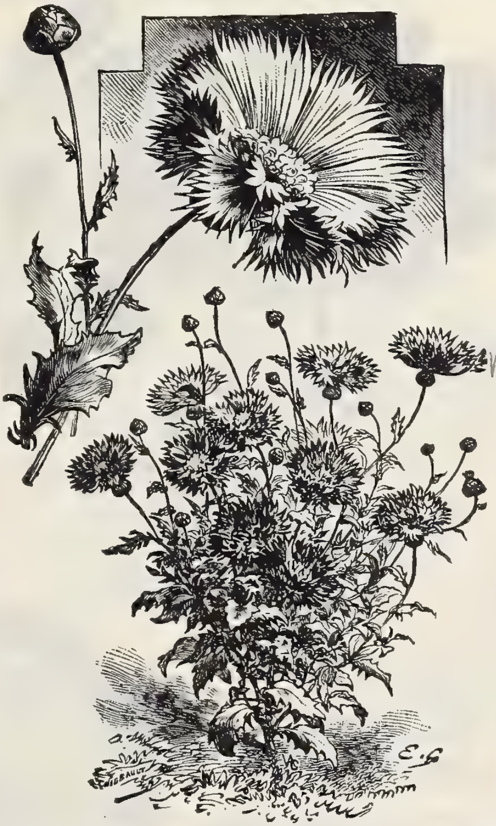
1890—**Mixed.** Blue, white, rose, etc. Per oz., 20 cts...... 5

1889—**Double-flowered.** Mixed colors. Per oz., 30 cts.... 5

VARIOUS CENTAUREAS.

✓ 1873 **Americana.** A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a heliotrope color. Very showy in the mixed border and splendid for cutting..................... 5

1874 **Suaveolens** (*Yellow Sweet Sultan, or Grecian Cornflower*). Very showy, large bright-yellow flowers, sweetly scented. (See cut.) 40 cts. per oz. 5



Royal Sweet Sultan.

White-leaved Centaureas.

(Dusty Millers.)

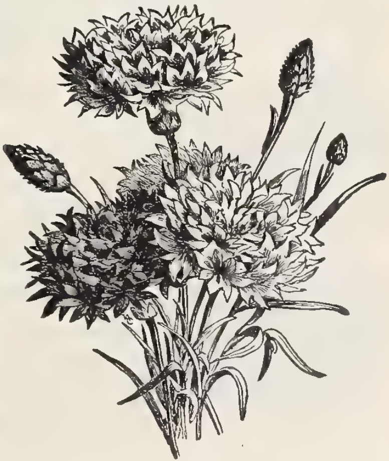
Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas these are particularly effective. Sow the seed from December to April.

PER PKT.

1882 **Gymnocarpa.** Fine-cut silvery foliage; 1½ feet. Per 1000 seeds, 30 cts.......... 10

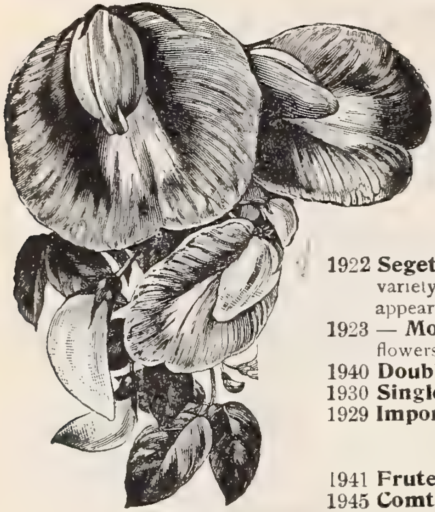
1881 **Candidissima.** Silvery white; leaves broadly cut. Per 1000 seeds, 50 cts...... 10

1883 **Rutifolia Purpurea.** Like the above this silver-leaved plant is peculiarly adapted for beds, groups, filling vases, etc....... 15



Centaurea Cyanus (Ragged Sailor or Cornflower).

A complete index of the popular or common names is given on pages 2 and 3.


CENTROSEMA.

CENTROSEMA.

(Butterfly Pea.) PER PKT.

1901 **Grandiflora.** A hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers, ranging in color from a rosy violet to a reddish purple, with a broad, feathery white marking through the centre. (See cut.).. 10

CERASTIUM.

(Snow in Summer.)

1911 **Tomentosum.** A very pretty dwarf, white-leaved edging plant, bearing small white flowers; hardy perennial 10

CHRYSANTHEMUMS.

ANNUAL VARIETIES.

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants, and quite distinct from the autumn-flowering varieties. PER PKT.

1921 **Chameleon.** Ground color of the flowers is a light coppery-bronze with a purplish-crimson zone, the blackish-purple disc being surrounded by a golden-yellow circle; as the flower ages the coppery-bronze changes into a clear yellow, while the colorings of the zone and circle remain 10

1922 **Segetum, Evening Star** or **Helios** (*Annual Golden Marguerite*). A splendid variety for cutting, flowers 3 to 4 inches across, of pure golden-yellow; in general appearance resembles the yellow Paris Daisy (see cut)........................ 10

1923 — **Morning Star.** Similar to the foregoing in all particulars except in color of the flowers, which are primrose-yellow.. 10

1940 **Double Fringed Mixed.** Yellow, white, etc. Oz., 50 cts.... 5

1930 **Single Mixed** (*Painted Daisies*). Oz., 30 cts.............................. 5

1929 **Imported Collection** of 8 summer-flowering annual varieties 30

PERENNIAL VARIETIES.

1941 **Frutescens Grandiflorum** ("*Paris Daisy*," *or Marguerite*). White, yellow eye. 10

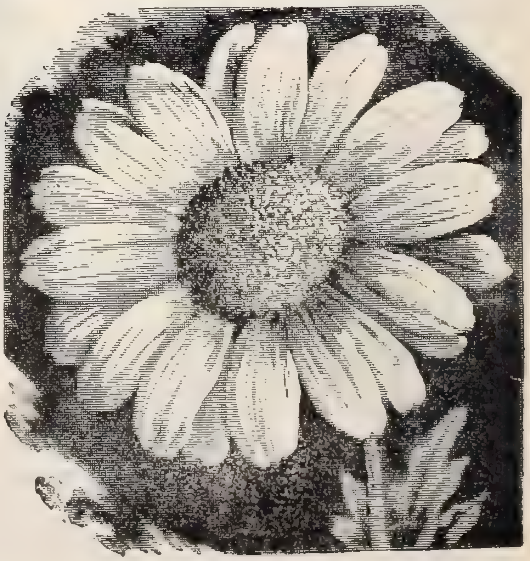
1945 **Comtesse de Chambord** (*Yellow Paris Daisy*). Similar to the above except in color, which is a beautiful clear yellow........................... 10

1942 **Inodorum Plenissimum.** Double snow-white, very free flowering, and fine for cutting. Flowers the first year from seed.. 5

1950 **Japanese Hybrids.** The seed here offered has been saved from a magnificent collection. Seed sown in spring will produce flowering plants by fall........ 15

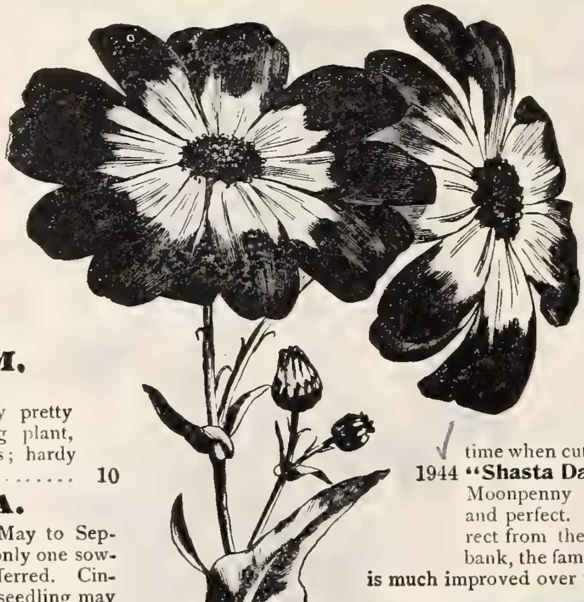
1943 **Maximum "Triumph"** (*Moonpenny Daisy*). Blossoms of the purest white, with yellow centres and borne on long, strong stems, lasting a long time when cut; perfectly hardy. 75c per oz. 10

1944 **"Shasta Daisy."** The finest of all the Moonpenny Daisies; flowers very large and perfect. Our stock of this comes direct from the originator, Mr. Luther Burbank, the famous California hydridizer, and is much improved over the stock originally sent out. 20


CHRYSANTHEMUM SEGETUM, EVENING STAR OR HELIOS.

CINERARIA.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedling may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our strains are justly celebrated for all good qualities, our Prize Dwarf and Tall being especially noted for size, coloring and texture. (See cut.)


DREER'S PRIZE CINERARIA.

1963 **Dreer's Prize Dwarf** 35
1964 — **Prize Tall**.... .. 35
1961 **Dreer's Choice Dwarf** 25
1962 — **Choice Tall**....... 25

1966 **Stellata** (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decoration; also useful for cutting.. 35

Cineraria, White-leaved Sorts.

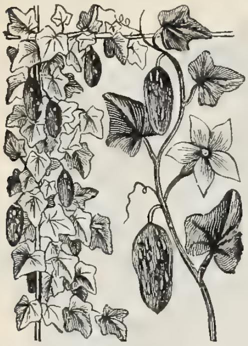
(Dusty Miller.)

Fine for bedding, ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennials; 2 feet.

1971 **Maritima Candidissima.** Silver foliage. Oz., 30 cts.. 5

1972 **Acanthifolia.** Silver foliage, beautifully cut. Oz., $1.00.. 10

Zinnias are one of the best annuals for beds or borders. See colored plate, page 9.


Coccinea Indica.

CLEMATIS.

Excepting *Davidiana*, these are rapid-growing climbers, fine for arbors and verandas. The seeds are slow to germinate, and should be soaked in warm water for 24 hours before sowing; hardy perennials. PER PKT.

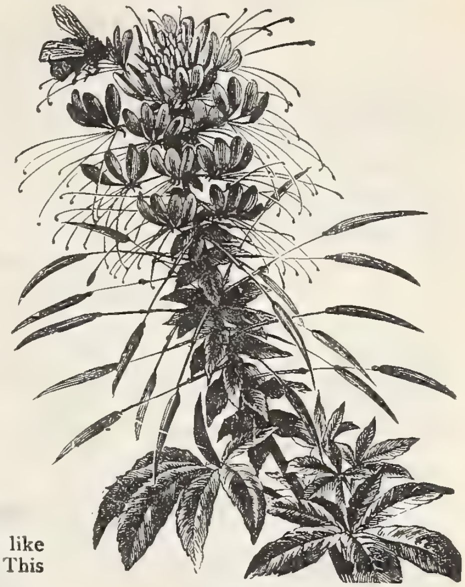
1986 **Davidiana.** A shrubby, hardy, herbaceous variety and one of the choicest plants for the hardy border; bears lavender-blue tubular flowers during August and September; very fragrant...... 10

1988 **Paniculata** (*Japanese Virgin's Bower*). This is one of the best hardy climbers. The leaves are of a bright, glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorn-scented blossoms; a grand plant for piazzas, fences; in fact, any position where a climber is wanted; it is just the thing for covering terraces or embankments, does equally well in sunshine or shade, and stands unrivaled as a plant for the cemetery. 60 cts. per oz. 10

1990 **Hybrida Grandiflora.** Saved from a magnificent collection of the finest large-flowering sorts. 10

CLEOME (Giant Spider Flower).

√ 2001 **Pungens.** Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; 3 feet. This plant is now used extensively in many of the public parks, planted among shrubbery, and is very effective. (See cut.) Oz., 40 cts 5


Cleome Pungens.

CLIANTHUS.

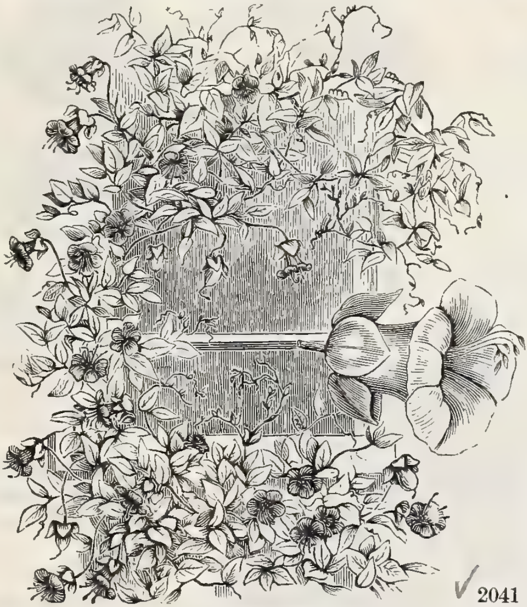
(Australian Glory Pea.)

2011 **Dampieri.** A beautiful tender perennial Shrub, bearing clusters of drooping, brilliant rich-scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre. 10

√ Coccinea Indica.

(Scarlet-fruited Ivy-leaved Climber.)

2031 A handsome annual climber of the gourd species, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 feet. (See cut.) 10


Cobæa Scandens.

COBÆA.

(Cups and Saucers Vine.)

A climber of rapid growth, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil. (See cut.) PER PKT.

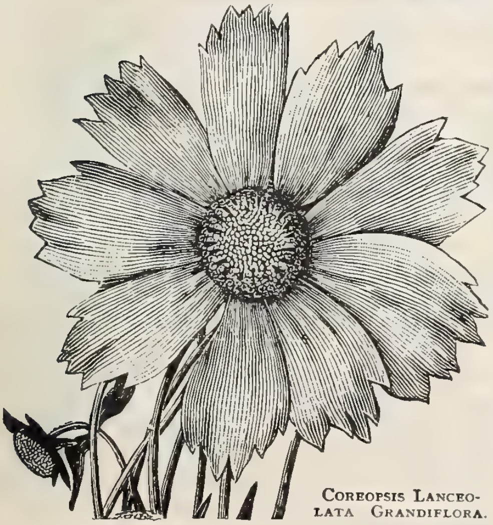
2021 **Scandens.** Large, bell-shaped purple flowers. Per oz., 60 cts... 10

2022 **Scandens Alba.** Pure white 10

COLEUS (Flame Nettle).

2040 **Dreer's Hybrids.** Our strain of hybrid varieties produces the finest-colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Easily raised. Sow in March or April. (See cut.) 25

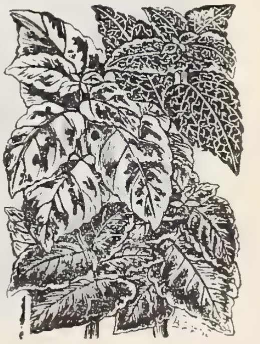
√ 2041 **Ornatus.** Splendid large-leaved variety, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown; of great value for all decorative purposes.............. 25


Coreopsis Lanceolata Grandiflora.

COREOPSIS.

2071 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. (See cut.) Per oz., 60 cts.............. 10

See also Calliopsis, page 64.


Coleus.

If you have never tried the Salpiglossis shown in colors on the front cover of this book, you should add them to your list.

CONVOLVULUS (Morning Glory).

Major, or Climbing Varieties.

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; annuals; 15 feet. (See cut.)

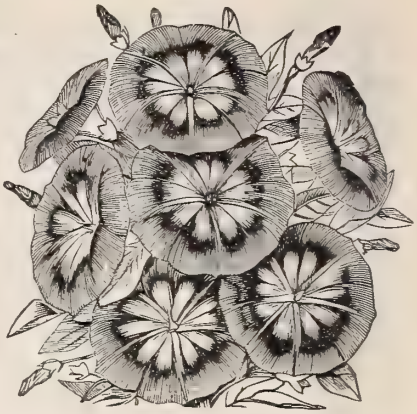
No.	Variety	PER PKT.
2060	**Mixed.** All colors. Per oz., 15 cts	5
2061	**Double Flowering.** About 80 per cent. of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 40 cts	10
2059	**Imported Collection** of 10 varieties	30

Imperial Japanese or Emperor Morning Glories are offered on page 80.

Minor, or Dwarf Varieties.

Rich colored, handsome, dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect. (See cut.)

No.	Variety	PER PKT.
2053	**Minor Roseus Superbus.** A very attractive sort, with glistening satiny rose-pink flowers. Per oz., 25 cts	5
2052	**Minor Tricolor, Mixed.** A very large range of color, from pure white to deep purple; annual; 1 foot. Per oz., 15 cts	5
2051	**Mauritanicus.** A beautiful trailing plant for hanging-baskets, vases, etc.; blue flowers; perennial.	10



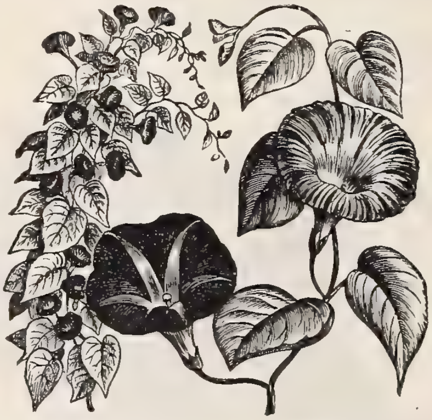
Convolvulus Minor (Dwarf Morning Glory).

COWSLIP (Primula Veris).

2110 A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown edged yellow, etc. Very fragrant· 6 in. 10

CUPHEA.

2115 **Platycentra** (*Cigar Plant*). An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc., bearing innumerable vermilion tube-shaped flowers. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. 15



Convolvulus Major (Morning Glory).

COSMOS.

Beautiful autumn-blooming plants. They produce thousands of beautiful flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decoration when other flowers are scarce. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant about 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. (See cut.)

In sections of the country where Cosmos will not mature its flowers before frost, we recommend the use of Single Dahlias. See next page.

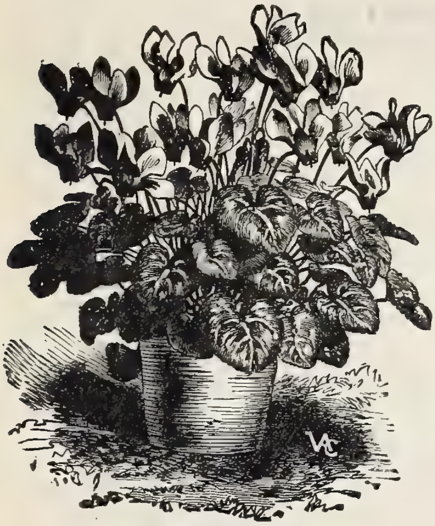
Mammoth Perfection Cosmos.

Mammoth Perfection Cosmos. A magnificent selection, bearing flowers of mammoth size and perfect form, and representing the highest development in Cosmos to date. We offer it in the following colors:

No.	Variety	PER OZ.	PER PKT.
2081	**Crimson.** Rich and deep	75	10
2082	**Light Pink**	75	10
2083	**Pure White**	75	10

One packet each of the three colors, 25 cts.

No.	Variety	PER OZ.	PER PKT.
2090	**Mixed Mammoth Perfection**	60	10
2100	**Large-flowering, Mixed** A very good strain	50	5
2091	**Dwarf Early-flowering "Dawn."** This variety comes into flower in July, making their successful cultivation possible in the most northerly States; it is of dwarf, compact growth, growing 4½ feet high. The flowers are as large as the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals. It originated in the garden of one of our customers in northern New York		10
2093	**Dwarf Early-flowering Mixed.** Identical in growth and early-flowering qualities with "Dawn," but containing all the colors of the ordinary Cosmos. 60 cts. per oz		10
2092	**"Klondyke."** Golden-yellow, flowers borne on long stems and measure from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower		10



Cyclamen Persicum Giganteum.

CYCLAMEN.

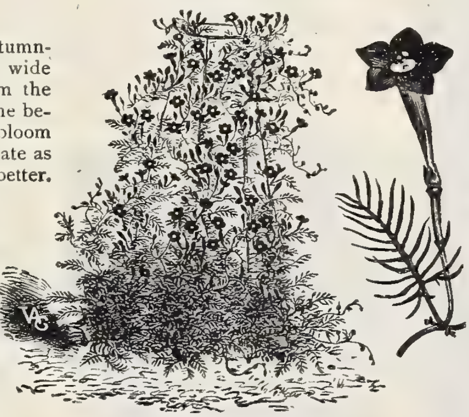
Charming plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming. The Giant varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the spring or autumn. The strains we offer are unsurpassable.

PER PKT.

2120 **Persicum.** Choicest mixed; easier to grow than the Giants........ 15
2125 **Giant Pure White**.......... 25
2126 — **White** with carmine eye.......... 25
2127 — **Dark blood-red**.......... 25
2128 — **Delicate rose** with deep crimson eye.......... 25
2124 — **Salmon.** A new color.......... 50
2130 — **Finest Mixed.** Saved from a superb collection. Per 100 seeds, $1.00.......... 25
2123 **Butterfly.** In this new type the edges of the flowers are beautifully fringed or waved, giving them a grace not possessed by the old class; for house or conservatory decoration they are of surpassing beauty. Mixed colors.......... 50
2121 **Double-flowering.** A really double-flowering Cyclamen, coming quite true from seed; the flowers are produced with the same freedom and in the same beautiful colors as in the single-flowering sorts........ 35

CYPERUS (Umbrella Plant).

2141 **Alternifolius.** An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance.......... 10



Cypress Vine.

CYPRESS VINE.

(Ipomœa Quamoclit.)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May; 15 feet. (See cut.)

2156 **Scarlet.** Per oz., 25 cts..... 5
2157 **White.** Per oz., 25 cts.... 5
2155 **Scarlet Ivy-leaved.** A rapid-climbing variety, with deeply lobed, ivy-like leaves, and small fiery scarlet flowers. Per oz., 25 cts.......... 5
2160 **Mixed.** White and scarlet. Per oz., 25 cts.......... 5

DAHLIA.

One of the best late summer and autumn-flowering plants, and now enjoying a wide popularity; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better. Many prefer the single sorts to Cosmos, they having a larger variety of colors and a longer season of bloom.

PER PKT.

2186 **Twentieth Century, or Orchid-flowered.** One of the most sensational introductions in many years. In size the flowers are giants, 4½ to 7 inches across; and in color vary from almost pure white to deep crimson-lake. The stock we offer was saved by the originator from nothing but the finest flowers of the true type, but like most Dahlias are likely to come somewhat variable. (See cut.).......... 15
2185 **Collerette.** A novel type, having a row of short petals around the disc like a frill or collar, and which is always of a different color to the regular petals; mixed colors.......... 15
2182 **Single Giant Perfection.** This strain produces flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring.......... 15
2183 **Single Gracilis.** Beautifully striped varieties. 60 cts. per oz.......... 10
2190 **Single Mixed.** All colors. 50 cts. per oz.. 5
2184 **Single Tom Thumb.** Of neat, compact and dwarf habit, growing 1 foot in height; very free-flowering, invaluable for cutting purposes, and admirably adapted for planting in masses and for border decoration.......... 10
2188 **Imported Collection** of 6 distinct single sorts.......... 50
2196 **Double Cactus.** This type is very desirable; many colors.......... 15
2197 **Double Pompone.** Small-flowering; finest mixed.......... 10
2200 **Double Large-flowering.** Saved from fine show and fancy sorts.......... 10

Twentieth Century Dahlia.

Dahlias are one of our leading specialties. For Roots see list under Garden and Greenhouse Plants.

DELPHINIUM (Hardy Larkspur).

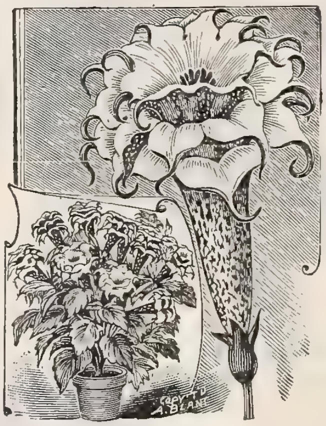
DELPHINIUM.

(Hardy Perennial Larkspur.)

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer and autumn as well, if the old flower stalks are removed before they bear seed. If sown early they bloom the first year from seed. (See cut.)

		PER PKT.
2230	**Gold Medal Hybrids.** *For illustration and description of this magnificent strain see Novelties, pages* 9 *to* 16. 5 pkts., $1.00	25
2233	**Formosum.** Beautiful spikes of rich blue flowers, with a white centre; 2½ feet. 75 cts. per oz.	5
2238	— **Cœlestinum.** Exquisite celestial blue, with white centre; a beautiful variety. ¼ oz., 50 cts.	15
2237	**Elatum** (*Bee Larkspur*). Rich blue of various shades with black centres, grows 3 to 5 feet high, according to soil and location	10
2229	— **Cœlestinum.** Sky-blue, with dark centre; very effective	15
2232	**Chinense.** A distinct and neat variety, growing about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms of intense gentian blue. 50 cts. per oz.	5
2228	— **Album.** The white-flowered form of the preceding. 50 cts. per oz.	5
2227	**Barlowi.** Very large semi-double flowers of a rich, deep blue with brownish centre	15
2234	**Nudicaule.** Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches	10
2231	**Cashmerianum.** A beautiful dark blue, blossoms in corymbs of 6 or more; 15 inches	15
2235	**Zalil.** A lovely shade of surphur-yellow	10
2236	**Grandiflorum Fl. Pl.** Finest double mixed in great variety of charming colors. ¼ oz., 50 cts.	15
2240	**Fine Mixed** single varieties. Oz., 40 cts.	5

(*For Annual Delphiniums see Larkspur, page* 81).



DATURA CORNUCOPIA.

The beautiful Everblooming Hardy Larkspur, Belladonna, shown in colors on the back cover of this book, does not produce seed, being propagated by division of the roots. For description and offer of plants see page 107.

DATURA.

(Trumpet Flower.)

Ornamental annuals, with large and showy flowers, making handsome plants; 2 to 3 feet high.

		PER PKT.
2214	**Double Golden.** Deep golden-yellow; delightfully fragrant	5
2213	**Fastuosa Huberiana.** Large double flowers of various colors. 40 cts. per oz.	5
2212	**Cornucopia** ("*Horn of Plenty*"). A grand variety; the flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until fall. (See cut.)	10
2211	**Arborea Simplex** (*Brugmansia*). Large, single trumpet-shaped white, fragrant flowers, about 12 inches long	15

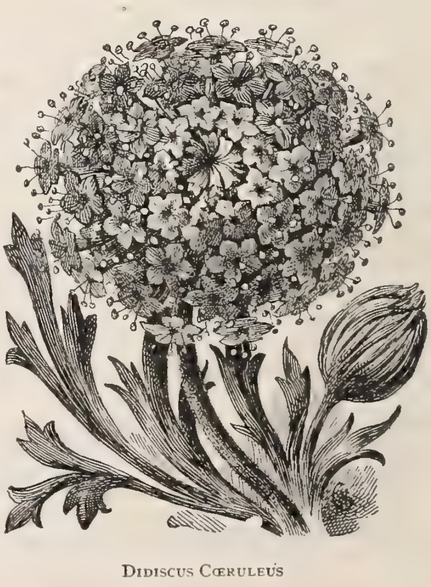
DIDISCUS.

2351	**Cœruleus.** This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.)	10

DRACÆNA (Dragon Plant).

Beautiful ornamental-leaved plants, indispensable for vases and house decorations.

2386	**Indivisa.** Narrow foliage. Fine plants for vases, etc. 50 cts. per oz.	10
2390	**Mixed.** Splendid varieties	25



DIDISCUS CŒRULEUS

Collections of Seeds of Old-fashioned Annuals and Perennials are offered on page 56.

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until hard frost; 1 foot.

DOUBLE ANNUAL PINKS.

PER PKT

2250 **Chinensis Fl. Pl.** (*China or Indian Pink*). Double mixed. Per oz., 30 cts. 5

2270 **Heddewigi Fl. Pl.** (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose; individual flowers very large. Per oz., 75 cts.... 5

2266 **Snowball.** Double white, fringed flowers; very fine. Per oz., 75 cts. 5

2260 **Diadematus Fl. Pl.** (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. Per oz., 75 cts.... 5

2280 **Imperialis Fl. Pl.** (*Double Imperial Pink*). Double mixed in a very large range of colors. Per oz., 50 cts.... 5

2290 **Laciniatus Fl. Pl.** (*Double Fringed Pink*). Large, double, showy flowers, with fringed edges and beautifully striped; mixed, various colors. (See cut.) Per oz., 75 cts.... 5

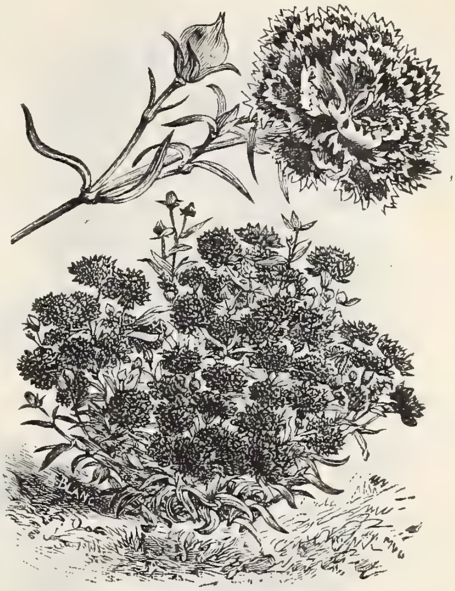
2267 **Mourning Cloak** (*White Frill*). Rich, blackish, velvety crimson, margined with pure white, making a unique contrast. (See cut.).... 5

2277 **Fireball.** A dwarf variety, producing globular, double, dark, blood-red flowers; extra fine for bedding. Per oz., 60 cts.... 5

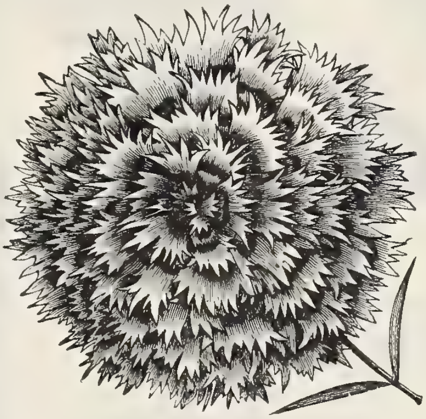
2268 **Salmon King.** A double-flowering form of the pretty single Salmon Queen. The beautiful, finely fringed flowers are of a brillant salmon color, changing as they fade to salmony-rose.... 10

2300 **Nobilis Fl. Pl.** (*Double Royal Pinks*). A double-flowering form of the Royal Pinks, and represents the highest ideal in this beautiful annual. The plants are strong and robust, with blue-grey foliage, flowers of largest size, varying in color from scarlet to dark blood-red and rose to white.... 15

2289 **Imported Collection** of China and Japan Pinks; 12 varieties.... 40



Mourning Cloak Dianthus.



Dianthus Laciniatus Fl. Pl.

SINGLE ANNUAL PINKS.

All of the single sorts have large flowers, 2 to 4 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

PER PKT

2303 **Heddewigi Nobilis** (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan Pink, producing flowers of quite a new shape, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. (See cut). 10

2310 **Heddewigi** (*Single Japan Pink*). Finest selected single-flowered, mixed. Oz., 60 cts.. 5

2316 **Marvelous.** This remarkable and perfectly distinct new strain originated in Japan, and shows its distinctiveness in the seedling stage by its very narrow foliage. The plants grow from 12 to 15 inches high, and produce their large flowers on stiff, upright stems; the petals are deeply cut into fine strips or thread-like fringes for about half their length, and are twisted in all directions, presenting a novel aspect; in color they vary very much, having all shades from pure white to deep purplish-red, with red and rose zones and stripings.... 15

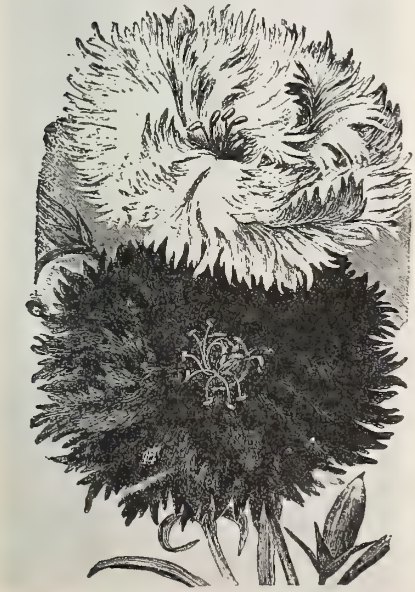
2320 **Laciniatus** (*Single Fringed Pink*). A beautiful fringed variety; various colors. Per oz., 60 cts.... 5

2302 **"Eastern Queen."** Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Per oz., 75 cts.... 5

2301 **"Crimson Belle,"** as its name implies, is a rich crimson color, flowers of large size and good substance, evenly and finely fringed. Per oz., 75 cts. 5

2317 **"Salmon Queen."** The well-formed, nicely-fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white or yellowish-white; those of other annual Pinks are dark brown or black.... 10

2318 **Dwarf Hybrid Fringed Pinks.** Selection from that beautiful variety, "Salmon Queen," differing by their somewhat smaller, less fringed, but higher-colored flowers, which vary from white to purplish-red, all being tinged with bright salmon, and having a dark ring around the eye. When grouped are as beautiful as they are distinct. Remarkably free-flowering. 10



Dianthus Nobilis (Royal Pinks).

Hardy Garden Pinks. See page 74.

Carnations and Sweet Williams belong to the family of Dianthus, but are offered under their popular names.

HARDY GARDEN PINKS (Dianthus).

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

PER PKT.

2340 **Plumarius** (*Pheasant-eye Pink*). A beautiful, single hardy pink, with fringe-edged white flowers, with a dark centre. Oz., 40 cts....... 5

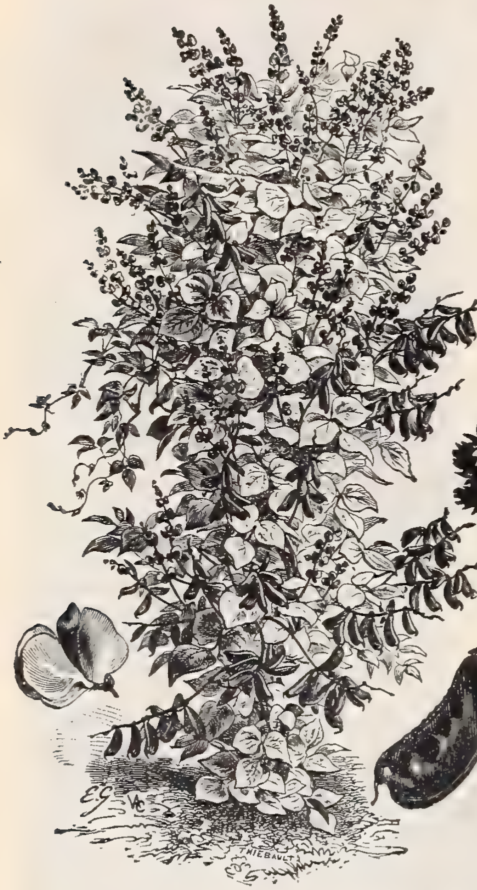
2337 **Plumarius Fl. Pl.** (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. ¼ oz., 50 cts 10

2338 **Plumarius Nanus Fl. Pl.** (*Double Dwarf Erfurt Clove Pink*). This new strain is of compact growth and early-flowering, coming into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. 2 pkts., 25 cts....... 15

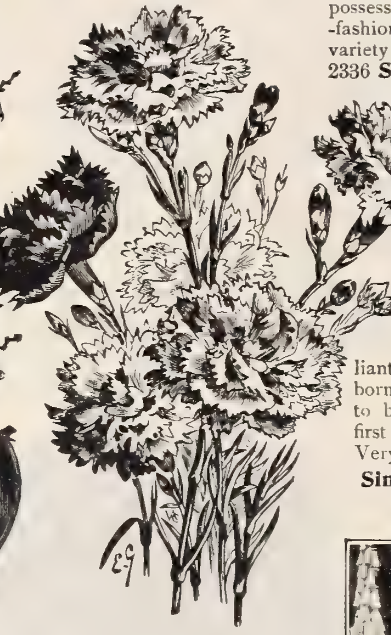
2336 **Semperflorens** (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. (See cut.) 25

2342 **Latifolius Atro-coccineus Fl. Pl.** This seems to be a hybrid between the China Pink and Sweet William, retaining most of the characteristics of the latter; the brilliant fiery-red flowers are quite double, borne in large heads, and commences to bloom in June, and will flower the first season from seed if sown early. Very desirable. Oz., 75 cts........... 10

Single and Double Annual Pinks are offered on page 73.



DOLICHOS (HYACINTH BEAN).



DIANTHUS SEMPERFLORENS.

DIGITALIS (Foxglove).

See colored plate and offer of plants on page 169.

Handsome and highly ornamental hardy perennial plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shady places; 3 to 5 feet.

Gloxiniæflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes.

	PER PKT.		PER PKT.
2361 **White.** Oz., 50 cts........	10	2362 **Purple.** Oz., 50 cts........	10
2363 **Rose.** Oz., 50 cts.........	10	2364 **Lilac.** Oz., 50 cts..........	10

A packet each of the above 4 colors, 30 cts.

2360 **Gloxiniæflora, Mixed.** All colors. Oz., 40 cts.................. 5

2366 **Grandiflora.** Light yellow flowers in good spikes.................. 5

2367 **Maculata Superba.** An extra choice strain of beautifully spotted sorts. Oz., 60 cts. 10

2370 **Monstrosa** (*Mammoth Foxglove*). Long spikes, surmounted by one enormous flower; very odd; all colors mixed. Oz., $1.00............. 10

DIGITALIS (FOXGLOVE).

DOLICHOS (Hyacinth Bean).

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seed pods; for covering arbors, trellises, etc. Sow the seed in the garden in May, where they are to remain; 10 feet. (See cut.)

2377 **"Daylight."** This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over 10 feet, and was covered with spikes of snow-white, pea-shaped blossoms from then until late fall. The heart-shaped foliage is bright green, and not affected by insect pests. 25 cts. per oz 10

2376 **"Darkness."** Identical in every way to the above, except in color, which is a rich purple-violet. 25 cts. per oz........................ 10

2380 **Lablab, Mixed.** Purple and white. Per oz., 15 cts.................. 5

Digitalis or Foxgloves are shown in colors and offered in plant form on page 169.

ECHINOCYSTIS (Wild Cucumber Vine).

PER PKT.

2401 **Lobata.** One of the quickest-growing vines we know of; splendid for covering trellises, old trees, fences, etc. (See cut.) Per oz., 30 cts..... 5

ECHINOPS (Globe Thistle).

Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet.

2404 **Ruthenicus.** Steel-blue flowers; the best variety for cutting......... 10

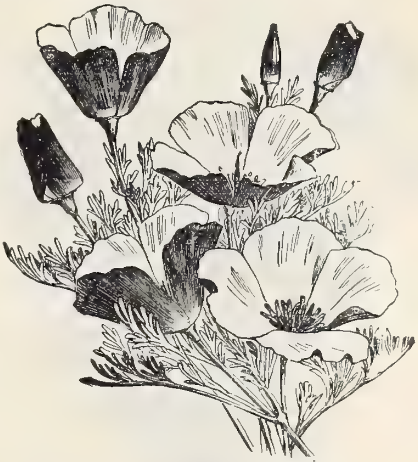
2405 **Sphærocephalus.** Pale blue, globular flowers.................... 10

ERYNGIUM (Sea Holly).

2421 **Amethystinum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets........................ 10

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS.

On pages 9 to 16 we offer a fine lot of the above. We call special attention to the collection of Zinnias shown on the color plate and offered on page 9.



Eschscholtzia.

ESCHSCHOLTZIA.

(California Poppy, Gold Cups.)

Very attractive annuals for beds, edgings, or masses; profuse flowering, fine-cut, glaucous foliage; in bloom from June till frost; 1 foot. (See cut.)

PER PKT.

2423 **Californica.** Bright yellow. Oz., 25 cts. 5

2424 **— Alba.** Pure white Oz., 25 cts...... 5

2425 **— Aurantiaca.** Rich orange. Oz., 30 cts. 5

2426 **Mandarin.** Inner side of the petals rich orange, the outer side brilliant scarlet. Per oz., 40 cts 5

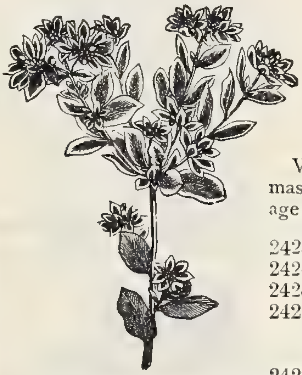
2427 **Rose Cardinal.** Large flowers of intense carmine. Oz., 40 cts.................. 5

2428 **Golden West.** Very large flowers; buttery-yellow. Oz., 50 cts 10

2430 **Single Mixed.** All colors. Oz., 25 cts.......................... 5

2440 **Double Mixed.** All colors. Oz., 40 cts.......................... 5

2429 **Collection** of the six named sorts 30



Euphorbia Variegata.

EUPHORBIA.

Strong-growing annuals suitable for beds of tall-growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

2452 **Variegata** (*Snow on the Mountain*). Attractive foliage, veined and margined with white; 2 feet. (See cut.) Per oz., 30 cts.............. 5

2451 **Heterophylla** (*Annual Poinsettia, Mexican Fire Plant, Painted Leaf*). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy-green leaves, which, about midsummer, become a beautiful orange-scarlet, presenting a striking and brilliant appearance 10

EUPATORIUM (Thorough-wort).

Strong-growing, hardy perennials, well suited for naturalizing, and all of the sorts offered below deserve a place in every hardy border; they will grow and thrive in any kind of soil and in almost any position; will flower the first year from seed if sown early.

2442 **Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October............ 10

2443 **Cœlestinum.** One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of clear, lavender-blue, flossy flowers; splendid for cutting.................................. 10

2441 **Fraseri.** A very pretty dwarf variety, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1½ feet 10

2444 **Purpureum** (*Joe Pye-Weed*). The native variety, growing 4 to 6 feet high, with heads of reddish-purple flowers in August and September....... 10

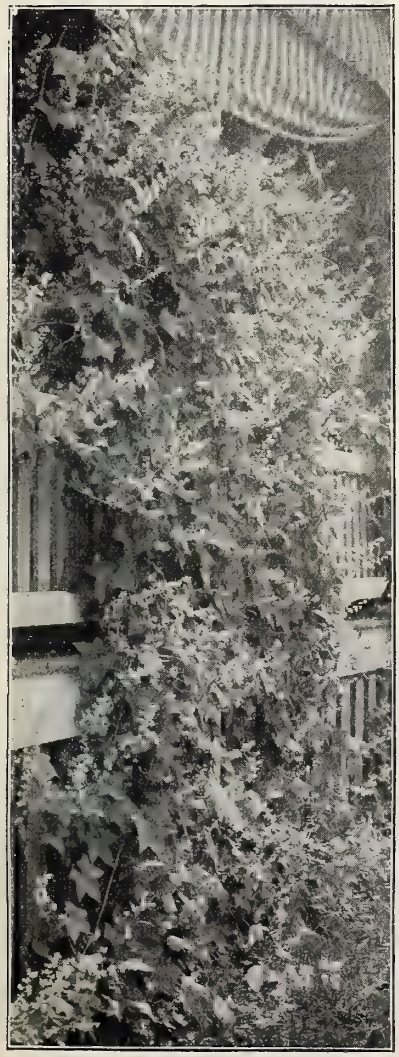
FERNS.

These ornamental plants are very desirable for Wardian cases or ferneries, thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed is slow of germination. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees.

2470 **Choice Mixed.** Saved from a fine collection........................ 15

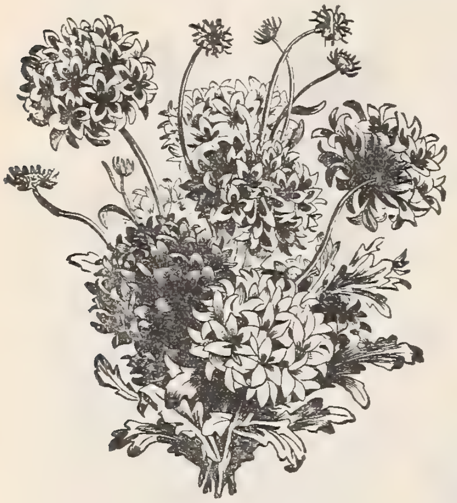
FUCHSIA (Lady's Eardrops).

2480 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts.. 25



Echinocystis Lobata.

The Salpiglossis shown in color on the front cover of this book should be tried in every garden.


Gaillardia Lorenziana.

GAILLARDIA (Blanket Flower).

Annual Varieties.

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders or for cutting; 1½ feet. PER PKT.

2495 **Amblyodon.** Rich blood red; very effective. Oz. 40 cts....... 5
2496 **Picta.** Crimson and orange. Oz., 30 cts.......................... 5
2497 **Picta Lorenziana.** A charming, profuse double-flowering strain; beautiful mixed colors. (See cut.) Per oz., 40 cts.................. 5
2500 **Picta Mixed.** Single sorts; fine colors. Per oz., 30 cts.......... 5

Perennial Varieties.

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 feet.

2503 **Kermesina Splendens.** Centre rich crimson, narrow canary-yellow border.. 15
2504 **Sulphurea Oculata.** Pale sulphur, bright maroon eye.......... 15
2502 **Grandiflora Compacta.** New compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort.................................. 15
2501 **Grandiflora Superba.** Our own saving. Splendid mixed varieties. Per oz., 50 cts.. 10

GAURA.

2511 **Lindheimeri.** A graceful perennial 3 to 4 feet high, bearing numerous spikes of rosy-white flowers from July till frost. This plant is largely used throughout Europe for interspersing in beds of Begonias, Geraniums, etc., etc., giving an air of grace to what would otherwise be stiff and formal. Oz., 30 cts....... 5

√

GERANIUM (Pelargonium).

2530 **Zonale, Mixed.** A superb strain of the largest and finest varieties..... 10
2526 **Pelargonium, Mixed** (*Lady Washington*). Saved from the finest fancy and spotted large-flowering sorts.......................
2525 **Apple-scented.** This fragrant favorite variety can only be grown from seed to form fine plants....... 15

GEUM (Avens).

Beautiful hardy perennial, bearing profusely large, showy flowers all through the summer; an elegant flower for bouquets.

2541 **Atrosanguineum Fl. Pl.** Double dark crimson 10

GLAUCIUM (Horned Poppy). PER PKT.

√ 2561 **Corniculatum** (*Luteum*) An ornamental foliage plant, with long, recurved deeply cut silvery leaves; of vigorous growth, contrasting finely with colored foliage plants. Flowers are orange-yellow, bell-shaped and drooping; hardy biennial; 2 feet.... 5

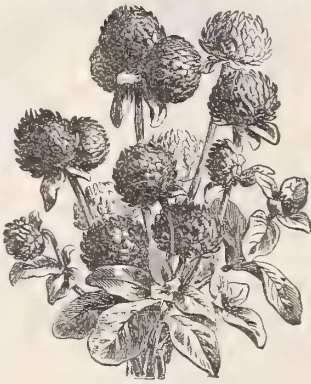
√

GLOBE AMARANTH.

(Gomphrena.)

Popularly known as "Bachelor's Buttons," a first-rate bedding plant; flowers can be dried and used in winter bouquets. (See cut.)

2566 **Aurea Superba.** Golden yellow.. 5
2567 **Nana Compacta.** Red; 1 foot. Oz., 40 cts........................ 5
2570 **Mixed.** 2 feet. Oz., 25 cts...... 5


Globe Amaranth.

GLOXINIA.

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March.

2578 **Hybrida Grandiflora.** An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts.......... 25

GNAPHALIUM (Edelweiss).

2581 **Leontopodium.** Principally found on the Alps of Switzerland. Seed should be sown early in the spring in shallow pans in sandy soil and leafmold, and kept cool and moist........... 15

√

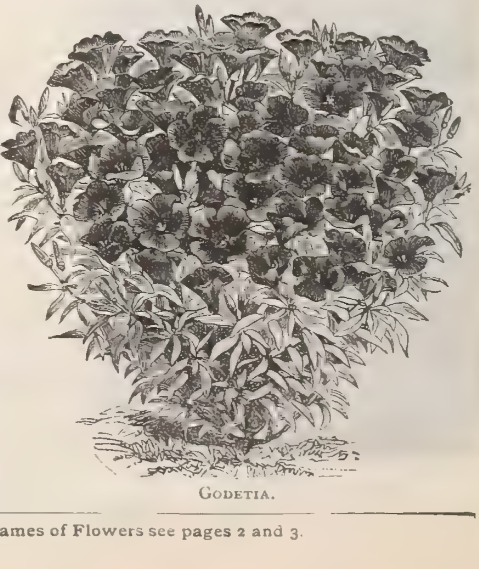
GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. 1 foot. (See cut.)

2586 **Duchess of Albany.** Pure white, of compact growth........ 5
2587 **Gloriosa.** Large, satiny, brilliant blood-red flowers; richest colored of all.............. 10
2588 **Rosamond.** A new sort, of dwarf habit and large, glossy shell-pink flowers; makes a beautiful border......................... 5
2590 **Mixed.** All colors. Per oz., 25 cts.. 5

GOLDEN ROD (Solidago Canadensis).

2601 The well-known golden-yellow favorite; hardy perennial; 2 to 5 feet. Oz., 40 cts........ 5

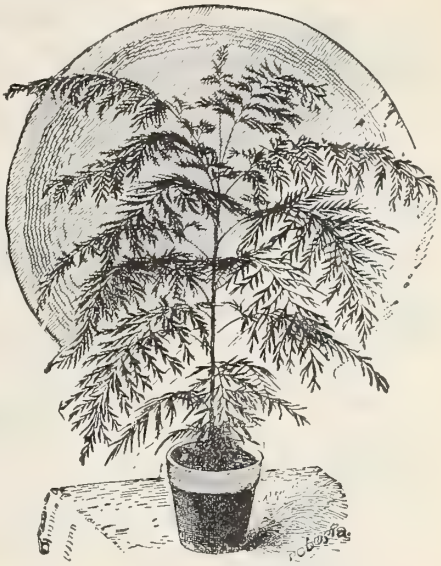

Godetia.

For a complete alphabetical list of the Popular or Common Names of Flowers see pages 2 and 3.

ORNAMENTAL GOURDS.

Rapid-growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. (See cut.)

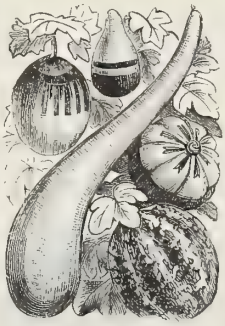
		PER OZ.	PER PKT.
2612	**Dipper, or Calabash**	25	5
2614	**Hercules' Club.** Club-shaped; 4 ft. long	25	5
2613	**Egg-shaped.** Fruit white like an egg	25	5
2616	**Orange-shaped** (*Mock Orange*)	25	5
2611	**Bottle-shaped**	25	5
2622	**Turk's Turban.** Red striped	25	5
2617	**Pear-shaped.** Striped; very showy	25	5
2615	**Luffa** (*Dish Rag, Sponge or Bonnet Gourd*)	25	5
2618	**Serpent.** Striped like a serpent; 5 feet in length	25	5
2621	**Sugar Trough**	25	5
2630	**Mixed Varieties**	20	5
2629	**Imported Collection** of 12 varieties		50



GREVILLEA ROBUSTA.

GREVILLEA (Silk Oak).

2681 **Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. (See cut.) Oz., 75 cts. 10



ORNAMENTAL GOURDS.

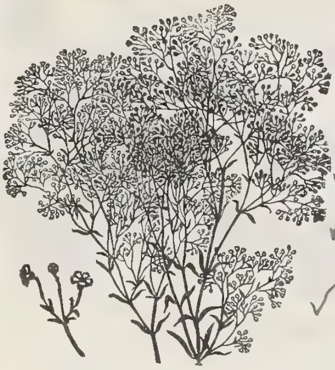
GYPSOPHILA.

Pretty free-flowering, elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

2692 **Paniculata** (*Baby's Breath*). White flowers, fine for bouquets; one of the favorite hardy perennials; 2 feet. Per oz., 30 cts. 5

✓ 2693 **Acutifolia.** A strong-growing hardy perennial sort, 3 to 4 feet high, with large panicles of small white flowers in July. 5

2691 **Elegans, Mixed.** Hardy annual; fine for cutting. Oz., 25 cts 5



GYPSOPHILA PANICULATA.

HELENIUM (Sneeze-Wort).

Strong-growing, hardy perennials, succeeding in any kind of soil, and useful in any hardy border, giving an enormous crop of flowers in the late summer.

2711 **Autumnale Superbum.** Large heads of golden-yellow flowers during the late summer and fall months; 5 to 6 feet. 10

✓ 2712 **Grandicephalum Striatum.** Individual flowers 1½ inches across; borne in large heads; color deep orange, irregularly streaked with crimson; July and August; 3 feet. 10

✓ 2713 **Cupreum.** See Novelties, pages 9 to 16. 15

ORNAMENTAL GRASSES

The Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

PER PKT.

2640 **Arundo Donax** (*Great Reed*). Magnificent hardy perennial sort. 10

✓ 2641 **Briza Maxima** (*Quaking Grass*). In great demand for grass bouquets. 5

✓ 2642 **Bromus Brizæformis.** A graceful variety, with drooping panicles; perennial. 5

✓ 2644 **Coix Lachrymæ** (*Job's Tears*). Broad, corn-like leaves and hard, shining, pearly seeds; annual. Per oz., 15 cts. 5

2646 **Erianthus Ravennæ** (*Hardy Pampas*). Perennial; exquisite plumes resembling the Pampas; flowers first season if sown early. 5

2647 **Eulalia Zebrina** (*Zebra Grass*). Light green, barred with creamy white. Variegation runs *across* the foliage. 10

2648 — **Variegata.** Long, narrow, green leaves, striped with white; fine feathery plumes; very ornamental. 10

2651 **Gynerium Argenteum** (*Pampas Grass*). White silvery plumes; perennial; blooms the second season. 10

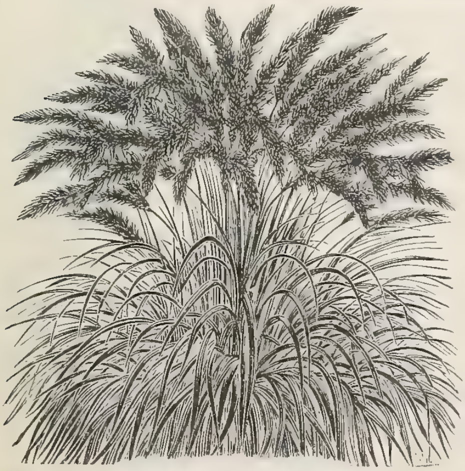
✓ 2653 **Lagurus Ovatus** (*Hare's Tail Grass*). Beautiful small white heads or spikes of bloom, excellent for bouquets. 5

2654 **Pennisetum Longistylum.** Extremely graceful greenish-white plumes; excellent for beds or dried bouquets; annual; 2 feet. 5

2655 — **Rueppelianum** (*Purple Fountain Grass*). Beautiful and graceful and unequalled as an edging to a bed of Cannas or other tall plants. (See cut.) 10

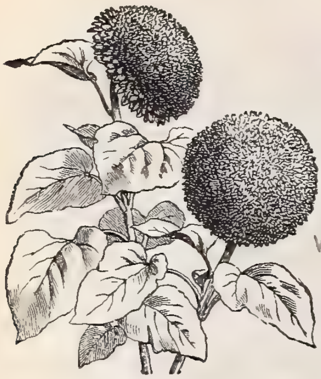
2658 **Stipa Pennata** (*Feather Grass*). Perennial, beautiful, delicate white, feathery bloom; flowering the second season; 2 feet. 5

2669 **Collection of Grasses.** 12 varieties. 50



PENNISETUM RUEPPELIANUM.

To keep a garden gay nothing excels Zinnias. See colored plate and offer, page 9.



DOUBLE GLOBE SUNFLOWER.

HELIANTHUS (Sunflower).

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

Single Sunflowers.

The Single Sunflowers are indispensable for cut ting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

PER PKT.

2701 **Cucumerifolius** (*Miniature Sunflower*). Small-flowered dwarf; single; rich yellow. An abundant bloomer. (See cut.) Per oz., 25 cts. 5

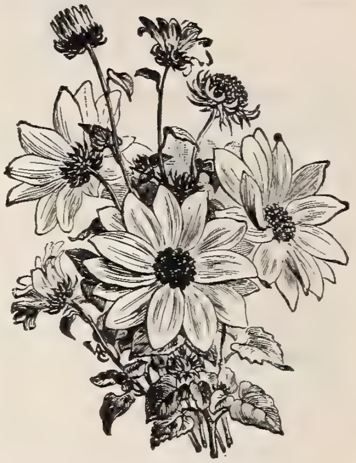
2703 — **Stella** (*Improved Miniature Sunflower*). Differs from the above by its larger and better formed flowers of the purest golden-yellow, with black disc. Per oz., 30 cts. . . . 5

2702 — **Orion.** Effective new variety of "Stella." The petals are twisted like a Cactus Dahlia. Oz., 60 cts. 10

2700 — **New Miniature.** A multitude of new varieties have been raised from the popular Miniature Sunflower which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously-twisted petals. The prevailing colors are pale-yellow, golden-yellow and creamy-white, some with black centres and all beautiful; for cutting they are indispensable. Oz., 60 cts. 10

2707 — **Perkeo.** A charming dwarf variety of the Miniature Sunflower. The plants form compact bushes about 12 in. high by 14 in. through. There are many positions, such as the front of borders or beds of plants of medium height, where this can be used to good advantage, flowering as it does from the end of June until cut down by hard frost 15

2705 **Perennial.** This is a mixture of the finest single-flowering hardy perennial sorts, including such varieties as Maximilliana, Miss Mellish, Orgyalis, Tomentosus, etc., etc. Seed sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are indispensable. ¼ oz., 50 cts. 10



MINIATURE SUNFLOWER.

Double Sunflowers.

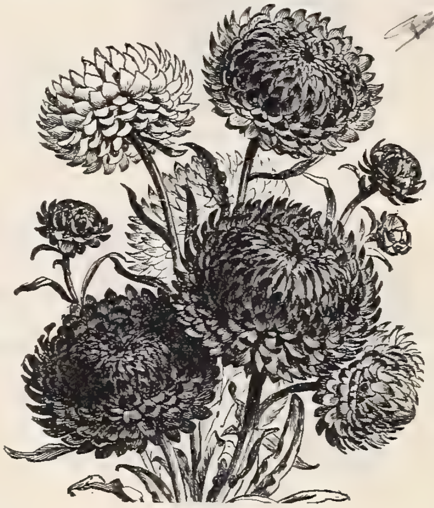
PER PKT.

2706 **Nanus Fl. Pl.** (*Globe of Gold*). Dwarf, double-orange flowers; 4 feet. Per oz., 25 cts. 5

2704 **Globosus Fistulosus** (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. (See cut.) Per oz., 25 cts. 5

2697 **Double Yellow Miniature.** While many prefer single flowers on account of their generally more artistic form, others like the double forms as being more lasting when used as cut flowers; both have their uses, and this new variety will in a measure please both, the flowers, while double, being quite free and graceful; grows about 4 feet high; flowers 3 inches across, of a bright golden yellow 10

2698 **Double White Miniature.** A new double, nearly white sort. A certain proportion of the seedlings produce semi-double flowers, which are as desirable as the completely double form. In habit of growth and profusion of flower it is identical to the well-known single variety. 15

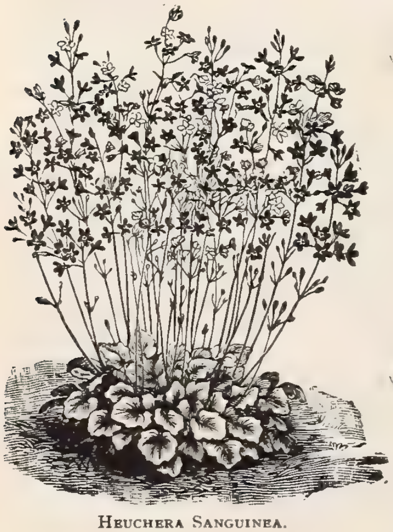


HELICHRYSUM.

HELICHRYSUM (Straw Flower).

2720 **Monstrosum Fl. Pl.** One of the best of "Everlasting" Flowers. Exceedingly effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; hardy annuals; 2 feet. Mixed. (See cut.) Oz., 50 cts. 5

2719 **Imported Collection.** 10 varieties. 50



HEUCHERA SANGUINEA.

HELIOPSIS (Orange Flower).

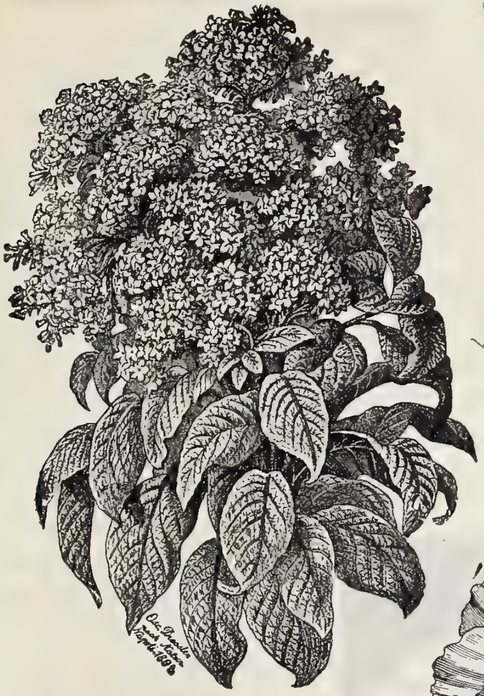
2731 **Pitcherianus.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and very graceful for cutting. Oz., 40 cts. 10

2733 — **Semi-plenus.** (See Novelties, pages 9 to 16.) 15

2732 **Scaber Major.** Very similar to the preceding, but with much larger flowers. Oz., 50 cts. 10

HEUCHERA (Alum Root).

2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich bright crimson color; the leaves light green and slightly hairy. Excellent for cutting. 10



LEMOINE'S GIANT HELIOTROPE.

√

HELIOTROPE (Cherry Pie).

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming. PER PKT.

2737 **Lemoine's Giant.** Of robust growth, and produces heads of flowers double the size of the old sort; mixed colors. (See cut.). 10

2736 **Regal.** A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades.................. 25

2740 **Mixed.** All colors of the regular type.......................... 5

2738 **Imported Collection** of 6 sorts.................................. 40

HIBISCUS (Marshmallow).

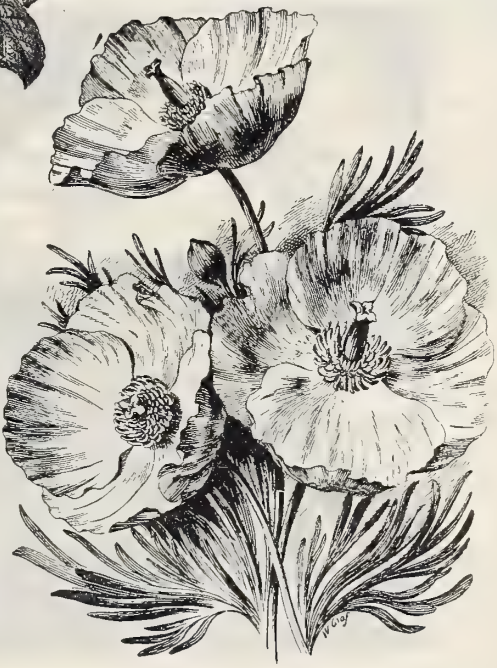
Showy ornamental perennial plants, for mixed beds or shrubbery borders, having large-sized, beautifully-colored flowers; blooms the first year if sown early.

√ 2774 **Palustris.** Large pink flowers.................................. 5

2771 **Moscheutos** (*Swamp Rose Mallow*). Flowers 6 inches in diameter, of a light rosy-red, with dark centre........................ 5

2772 **Crimson Eye.** Flowers of the largest size, pure white, with a large spot of velvety crimson in the centre........................ 10

2773 **Giant Yellow or Golden Bowl.** Cup-shaped flowers from 6 to 9 inches in diameter; of a rich deep cream, with a velvety maroon centre. The plants commence to bloom early and continuously until cut down by frost.................. 10



HUNNEMANNIA (GIANT YELLOW TULIP POPPY).

√

HOLLYHOCK.

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. The seeds offered have been saved from the finest double flowers. (See cut.)

PER PKT.

2782 **Double Maroon.** Oz., $1 50 10

2783 — **Bright Pink.** Oz., $1.50 10

2784 — **Bright Red.** Oz., $1.50.. 10

2785 — **Salmon Rose.** Oz., $1.50 10

2786 — **White.** Oz., $1.50...... 10

2787 — **Yellow.** Oz., $1.50...... 10

2781 **"Allegheny."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and have none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Oz., $1.00.................. 10

PER PKT.

2790 **Extra Choice Double Mixed.** Per oz., $1.00.................. 10

2789 **Imported Collection** of 12 varieties.......................... 75

2788 **Imported Collection** of 6 varieties........................... 40

2780 **Single.** Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. Oz., $1.00.................. 10

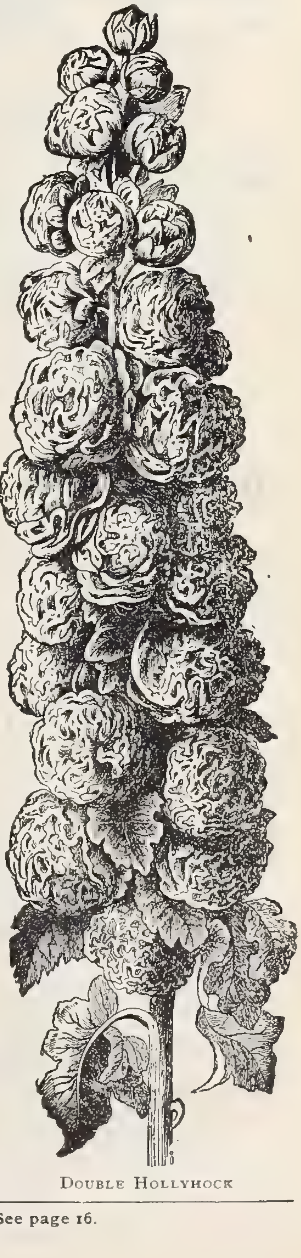
HONESTY (Moonwort, Satin Flower).

2801 Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet............ 5

HUNNEMANNIA.

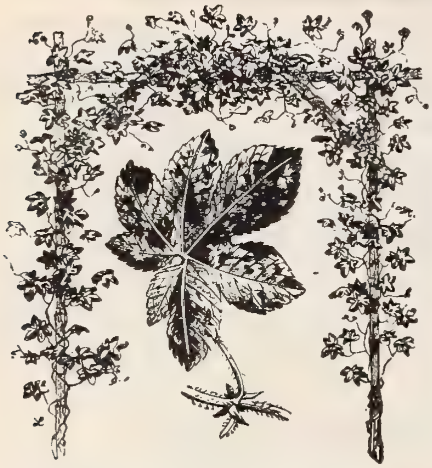
(Giant Yellow Tulip Poppy, or Bush Eschscholtzia.)

2821 **Fumariæfolia.** This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow, poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. (See cut.) Oz., 50 cts..... 10



DOUBLE HOLLYHOCK

Our "Incomparable" Collection of Sweet Peas is all that its name implies. See page 16.



HUMULUS JAPONICUS VARIEGATUS.

HUMULUS (Japanese Hop).

PER PKT.

2811 **Japonicus.** A very ornamental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green; annual. Oz., 50c. 5

2812 — **Variegatus.** A variegated variety of the above. The leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until frost. Oz., 60 cts. (See cut.)........ 10

IBERIS (Hardy Candytuft).

1771 **Gibraltarica Hybrida.** Very fine species, white flowers, shading to lilac.... 10

1772 **Sempervirens.** A profuse white blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. Oz., 75 cts. 10

IPOMŒA.

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable.

Imperial Japanese. These are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size, and the colorings beyond description; the self or solid colors range from snow-white to black-purple, with the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

PER PKT.

2880 **Mixed Imperial Japanese,** saved from a grand collection, which we feel sure will produce results more than equaling our description of this wonderful plant. Per oz., 25 cts.......... 5

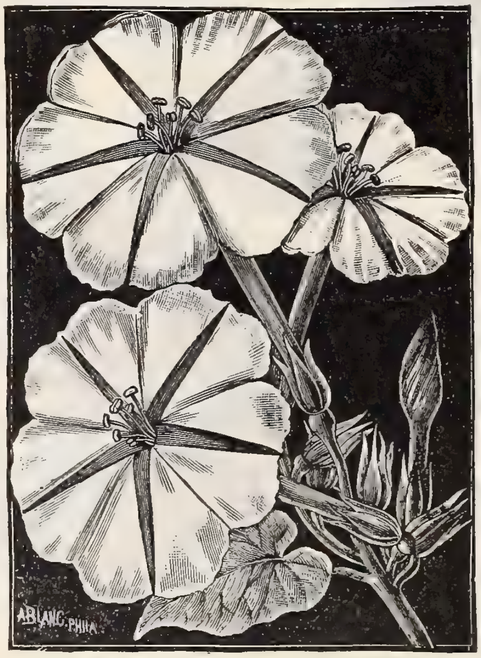
2879 **Collection** of 9 distinct Imperial Japanese sorts.......... 50

2852 **Coccinea** (*Star Ipomœa*). Small scarlet flowers in profusion...... 5

2851 **Bona Nox** (*Evening Glory*). Violet, large fragrant flowers, expanding in the evening. Oz., 25 cts.......... 5

2854 **Rubra Cœrulea** (*Heavenly Blue*). Immense flowers of bright sky-blue; very beautiful.......... 10

2853 **Grandiflora** (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. (See cut.) Per oz., 75 cts. 10



A. BLANC. PHILA.

MOON FLOWER.

2855 **Setosa** (*Brazilian Morning Glory*). Flowers 3 inches or more across, of a beautiful rose color, borne very freely in large clusters from July to frost. As a quick-growing vine it has no equal, covering an enormous space in a short time. Oz., 40 cts.......... 5

(*For other varieties of Ipomœas see Cypress Vine, Mina and Convolvulus.*)

✓ JACOBÆA (Senecio).

2900 **Elegans Fl. Pl.** A showy, free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers, 1½ inches in diameter, from spring until fall, and will bloom all winter in a cool greenhouse. Excellent for bouquets. (See cut.) Mixed colors......... 5

IMPATIENS (Sultan's or Zanzibar Balsam).

Charming plants for the decoration of the greenhouse or dinner table, producing their bright waxy-looking flowers profusely and almost continuously. The young seedlings should be very carefully handled, as they are exceedingly brittle at the outset.

2842 **Sultani.** Flowers of a brilliant rosy-scarlet color.......... 15

2841 — **Hybrida.** Remarkably beautiful hybrids, in varying shades of color, from delicate pink to the deepest red.......... 25

2843 **Holstii.** (See Novelties, pages 9 to 16).......... 25

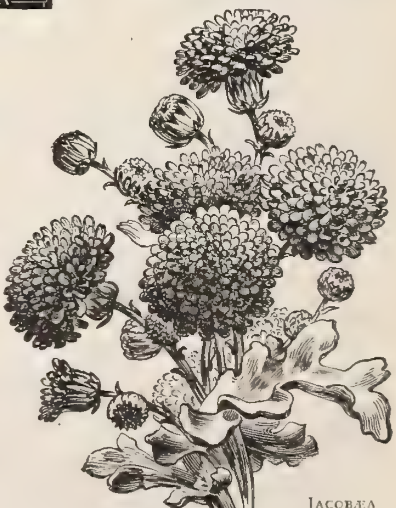
IONOPSIDIUM (Diamond Flower).

✓ 2848 **Acaule.** A little gem, forming tufts but a few inches high and covered with violet flowers in June, and frequently blooming again in the autumn; excellent for sowing on the rockery, also on the top of pots containing large plants, where it soon forms a moss-like covering; sow out of doors in May; annual.......... 10

IRIS (Flowering Flag).

2890 **Kæmpferi** (*Japanese Iris*). This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivaled collection, and should produce only varieties of the highest merit. Blooms the second year from seed....... 10

(*For immediate results it is necessary to get roots of Japanese Iris. We have the finest collection in the country. See list under the head of Hardy Perennial Plants.*)



JACOBÆA ELEGANS FL. PL.

For cutting grow a good quantity of Snapdragons, Scabiosas and Stocks. See Specialties, pages 9 to 16.

KOCHIA (Standing Cypress, or Belvedere).

PER PKT.

✓ 2911 **Scoparia.** An easily-grown annual, which sown thinly in spring soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autmn the whole plant becomes a deep red; a splendid plant to divde the vegetable from the flower garden, or for forming a hedge for the summer for any purpose... 10

LARKSPURS.

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. Hardy annuals. (*For Perennial Larkspurs see Delphinium, page* 72.)

Double Stock-flowered. A tall branching variety with splendid spikes of beautiful double flowers, lasting in full beauty the greater part of the summer and fall.

2931	**Lustrous Carmine**	10	2936	**Sky Blue**	10
2932	**Tricolor**	10	2934	**Shell Pink**	10
2935	**Dark Blue**	10	2937	**Pure White**	10

2933 **Finest Mixed.** All colors. Oz., 30 cts..... 5
2938 **Collection.** A packet each of the above 6 colors..... 40
2940 **Dwarf Rocket.** Fine double mixed; 1 foot. Per oz., 25 cts.. 5
2939 **Imported Collection.** Dwarf Rocket Larkspur, 10 varieties.. 40

LAVATERA (Annual Mallow).

✓ 2976 **Trimestris grandiflora rosea.** A very beautiful and showy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart..... 5

LAVENDER.

(Lavandula Vera.)

2971 Well known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. Per oz., 25 cts..... 5

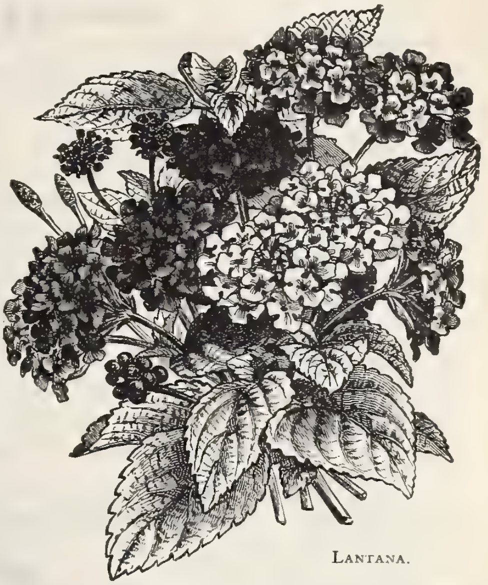
LANTANA.

✓ 2920 One of the mos desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. (See cut.).. 10

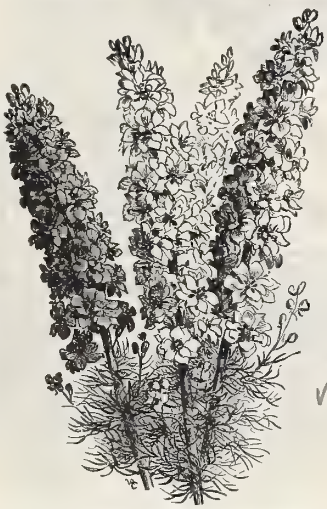
LIATRIS.

(Blazing Star, or Gay Feather.)

2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to Sept.; 3 to 4 feet. Mixed varieties..... 10



LANTANA.



DOUBLE STOCK FLOWERED LARKSPUR.

LATHYRUS.

(Everlasting, or Hardy Sweet Pea.)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

PER PKT.

2956 **Latifolius.** Purplish-red..... 5
2957 — **Albus.** Pure white, very desirable..... 10
2955 — **Pink Beauty.** Bright rosy pink. 10
2960 — **Mixed.** All colors. Per oz., 40 cts..... 5

LINARIA.

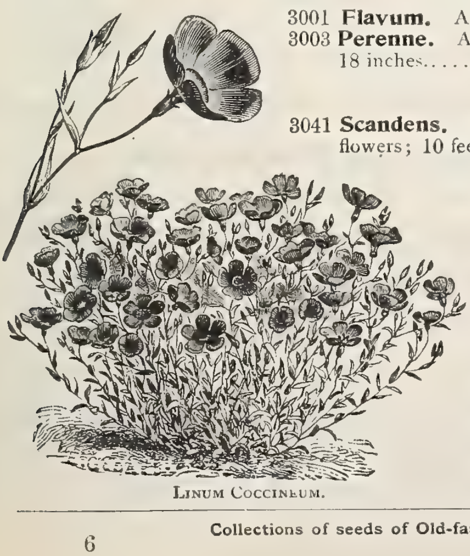
2991 **Cymbalaria** (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy, perennial trailing plant, suitable for baskets, vases, pots and rock-work. 10

LINUM (Flax).

✓ 3002 **Coccineum** (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 foot. (See cut.) Oz., 25 cts..... 5

3001 **Flavum.** A bright yellow, hardy perennial variety. June to September; 1 foot..... 10

3003 **Perenne.** Another hardy variety, producing bright blue flowers the entire summer; 18 inches..... 10



LINUM COCCINEUM.

LOPHOSPERMUM.

3041 **Scandens.** Highly ornamental annual climber, with showy, rosy purple foxglove-like flowers; 10 feet..... 10

LUPINUS.

3050 **Annual Mixed.** Ornamental free-flowering, easily-grown annual, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flower borders and beds; 2 feet. Per oz., 20 cts..... 5

3051 **Perennial Mixed.** Hardy perennial varieties, in blue and white mixed. Oz., 30 cts..... 5

LYCHNIS.

Handsome hardy perennial plants of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early.

3061 **Chalcedonica** (*Rose Campion, Jerusalem Cross*). Fine scarlet flowers; 2 feet. Oz., 30 cts..... 5

3062 **Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot..... 10

Collections of seeds of Old-fashioned Annuals and Perennials are offered on page 56.

LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

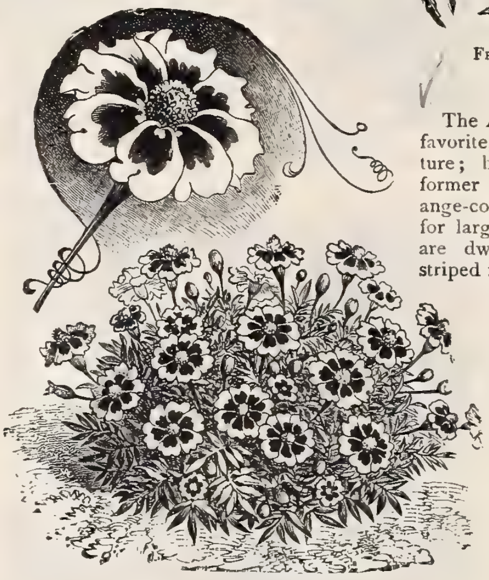
		PER PKT.
3012	**Crystal Palace Compacta.** Rich deep blue; dark foliage; the finest dark blue for bedding. ¼ oz., 75 cts.	10
3013	**Emperor William.** A very compact variety, sky-blue flowers	10
3014	**Heterophylla Major.** One of the best for this climate, coming into flower early, standing the heat well and continuing to bloom without interruption until frost. The plant forms dense globular bushes about 6 inches high, completely smothered with flowers, which are of very large size, over an inch across, and of a most brilliant sky-blue, with a clear white eye	10
3015	**Prima Donna.** Rich velvety crimson-maroon flowers	10
3016	**White Gem.** Forms a perfect ball of snow-white flowers	10
3023	**Speciosa.** Ultramarine blue; dark leaved; trailing	5
3022	**Gracilis.** Light blue; light green foliage; trailing	5
3020	**Mixed Compacta Varieties.** All colors	5

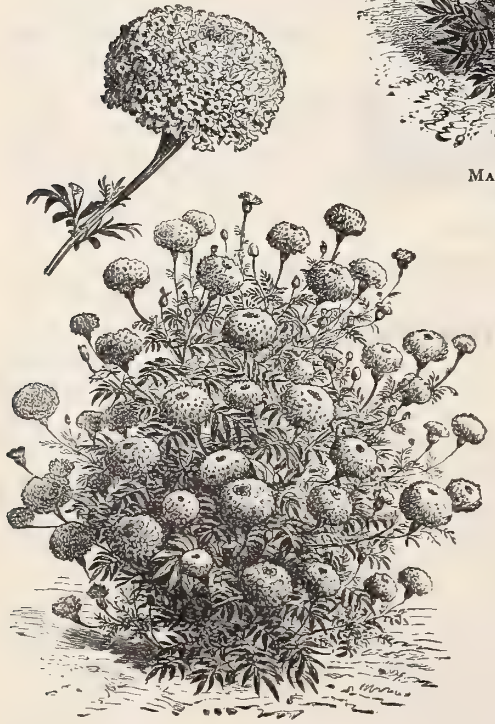
HARDY PERENNIAL LOBELIAS.

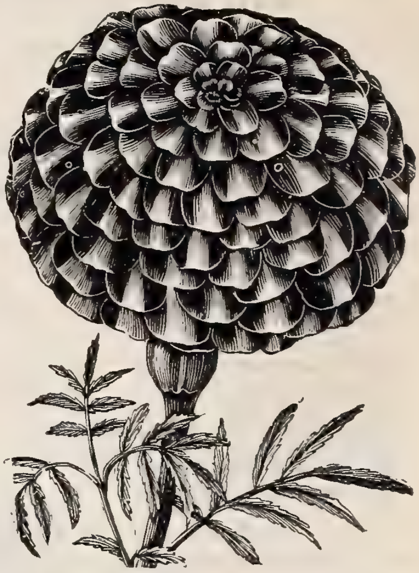
3031	**Cardinalis** (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine border plant; 3 feet	10
3032	**— Hybrids.** Flowers large and resemble Cardinalis, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 3 feet	25
3033	**— Queen Victoria.** A beautiful variety with dark bronzy foliage and brilliant scarlet flowers	25
3034	**Syphilitica** (*Great Lobelia*). A strong-growing sort with light blue flowers	15

LYTHRUM.

3071	**Roseum Superbum** (*Rose Loose strife.*) A very pretty hardy perennial; grows about 3 feet high and produces spikes of rosy flowers from July to September	10


MARIGOLD, LEGION D'HONNEUR.


LARGE AFRICAN MARIGOLD.


FRENCH GOLD STRIPED MARIGOLD

MARIGOLD.

The African and French Marigolds are old favorite, free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a light soil, with full exposure to the sun.

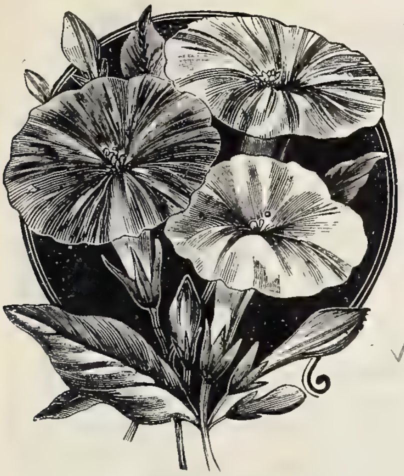
(*See also Calendula and Tagetes.*)

FRENCH VARIETIES.

		PER PKT.
3091	**Gold Striped.** Very double, deep brownish red, striped golden yellow; 1 foot. (See cut.) Oz., 50 cts.	10
3100	**Dwarf French.** Fine colors, mixed; very double; 1 foot. Per oz., 40 cts.	5
3092	**Legion d'Honneur** ("*Little Brownie*"). A single-flowering Marigold, forming compact bushes 6 inches high. Begins flowering early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. (See cut.) Oz., 40 cts.	5
3098	**Imported Collection** of Double French Marigolds, 6 varieties	25

AFRICAN VARIETIES.

3084	**Orange Prince.** A splendid new sort (see Novelties, pages 9 to 16).	15
3085	**Lemon Queen.** Another fine new variety (see Novelties, pages 9 to 16)	15
3083	**Pride of the Garden.** Immense flowers, densely double. Color golden-yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches high.	10
3081	**El Dorado.** Flowers very large, imbricated and extremely double. Colors in all shades of yellow. Per oz., 40 cts.	5
3082	**Gold Nugget.** Dwarf, dense growth and immense double flowers, of a peculiar shade of golden-yellow. Oz., 50 cts.	10
3090	**Large African.** Double, orange and lemon, mixed; 2 to 3 feet. Per oz., 40 cts.	5
3088	**Imported Collection** of Double African, 6 varieties	25



Marvel of Peru.

MARVEL OF PERU.

(Four O'clocks.) PER PKT.

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; fine mixed colors; 2 feet. (See cut.) Per oz., 15 cts... 5

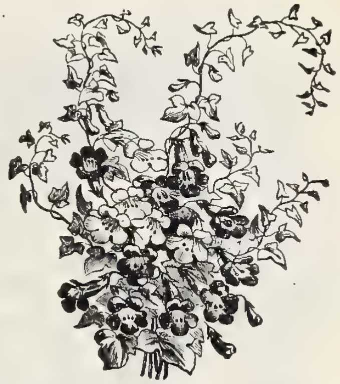
MATRICARIA.

Free-flowering plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual.

3121 **Capensis Alba Plena** (*Double White Feverfew*). Handsome double-white flowers; 18 inches... 10

MATTHIOLA.

3125 **Bicornis** (*Evening-scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening............ 5



Maurandia.

MAURANDIA.

Beautiful, rapid, slender growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet.

3127 **Barclayana.** Purple. 10

3128 **Giant Blue.** A very large-flowering form of a beautiful deep blue. 25

3130 **Mixed.** All colors. 10

MESEMBRYANTHEMUM.

Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half hardy annuals; 6 inches.

2831 **Crystallinum** (*Ice Plant*). Flowers white; prized for its singular icy foliage. 5

3142 **Tricolor** (*Wax Plant*). Various colors. (See cut.)...... 5

3141 **Cordifolium Variegatum.** A half-hardy perennial trailing variety, with handsome variegated foliage and bright rosy-colored flowers........................ 15

MIGNONETTE (Reseda).

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer till frost; can also be grown in pots for winter and early spring flowering.

PER PKT.

3151 **Orange Queen.** Quite distinct color, being a decided orange. Very sweet..................... 15

3152 **Defiance.** When grown under favorable conditions, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. (See cut.) Per oz., 60 cts....... 10

3153 **Golden Machet.** Distinct variety of Machet, differing from the type by its massive spikes of golden-yellow blossoms.... 10

3155 **Miles' Hybrid Spiral.** Of strong branching habit, with spikes from 8 to 10 inches long; very fragrant. Per oz., 25 cts...................................... 5

3156 **Improved Red Victoria.** Fine spikes of brilliant red. A most useful and desirable variety.... 5

3157 **Large-flowering Pyramidal.** Flowers large, of a reddish tint; a good variety for the open ground. Per oz., 25 cts.... 5

3158 **Machet.** Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant; one of the best. Per oz., 60 cts.. 10

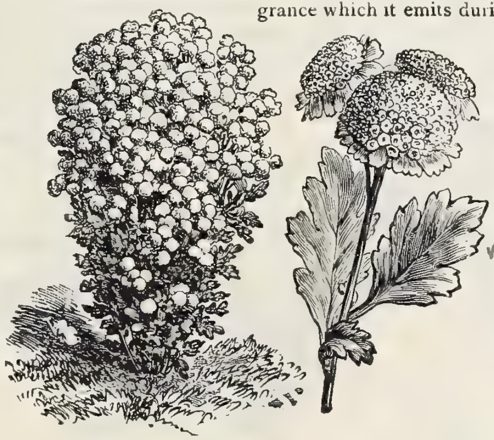
3159 **Goliath.** Many more or less beautiful Mignonettes have been introduced within the past few years, but this new variety is claimed by experts to be *the most beautiful Mignonette in existence*; plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. 15

3161 **Parson's White.** Large spikes, pure white, very fragrant. Oz., 30 cts.. 5

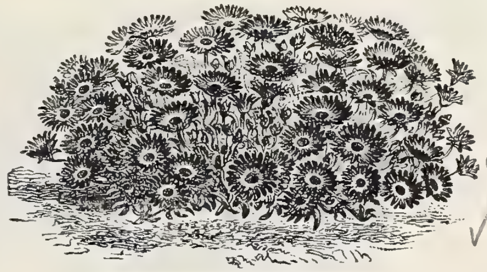
3162 **Salmon Queen.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. Per oz., 50 cts. 10

3163 **Sweet-scented** (*Reseda Odorata*). The old variety with small spikes, ~~but very~~ sweetly scented. Per oz., 15 cts...................... 5

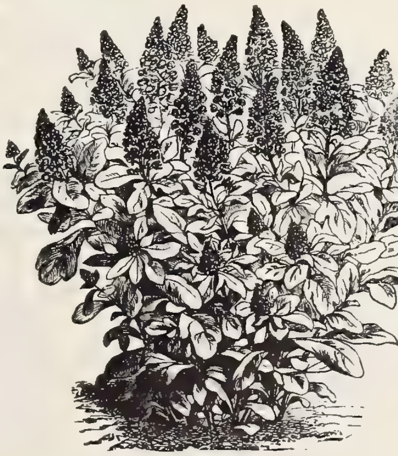
3169 **Collection** of 10 varieties of Mignonette......... 50



Matricaria Double White.

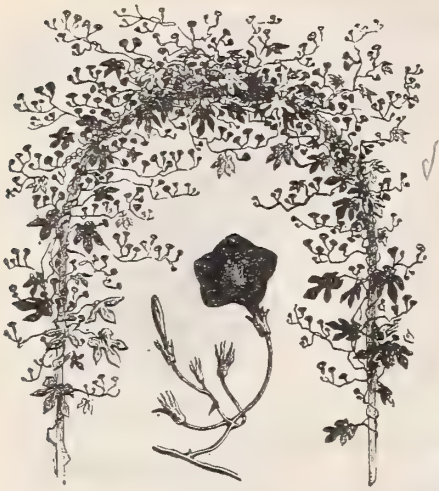


Mesembryanthemum Tricolor.



Mignonette Defiance.

For ease of culture, free and continuous blooming qualities Zinnias head the list of annuals. See colored plate and offer, page 9.



Mina Sanguinea.

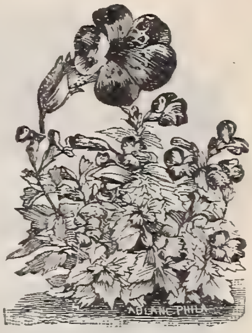
MIMOSA.

(Sensitive or Humble Plant.)

PER PKT.

3181 **Pudica**. Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. Oz., 60 cts. 5

√3182 **Spegazziniana glauca**. The largest of all sensitive plants. If sown early the plants attain a height of 7 feet by midsummer, covered with large, pinnated, sensitive leaves, and producing freely clusters of pinkish-white flowers, the whole plant being covered with a blue hue. As valuable for decorative purposes as it is interesting for its sensitive properties. 25



Mimulus Tigrinus.

MYOSOTIS (Forget-Me-Not).

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early. (See cut.)

PER PKT

3231 **Alpestris Cœrulea**. Bright blue; 6 inches. Per oz., 60 cts. 5

3233 — **Eliza Fonrobert** (*Robusta grandiflora*). Large flowering; bright blue; remarkably fine and distinct. 5

3235 — **Victoria.** Of bushy habit, bearing large umbels of bright azure-blue flowers; very fine. 10

3236 **Dissitiflora.** Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant; 6 inches 10

3237 **Palustris.** The true Forget-Me-Not; beautiful blue flowers; 6 inches. 10

3238 — **Semperflorens.** A charming dwarf Forget-Me-Not, continuing in bloom from early spring until autumn; blue; 8 inches. 10

3239 **Royal Blue.** This beautiful variety belongs to the upright pillar-shaped section, of which a number of varieties have been sent out in the last few years. This is a grand addition, the flowers being of larger size and a deeper blue than any other, and as a variety for pot culture is unexcelled. 15

MIMULUS.

Showy, profuse-flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early; 1 foot. (See cut.)

PER PKT.

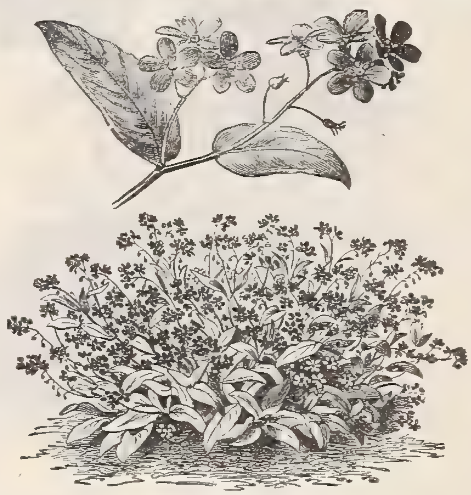
3192 **Tigrinus** (*Monkey Flower*). Fine mixed spotted varieties. . 5

3191 **Moschatus** (*Musk Plant.*). Fine for hanging-baskets, etc.; small yellow flowers, fragrant foliage 5

MINA.

3201 **Lobata**. Half-hardy Mexican climbing annual. The buds are at first of a vivid red, but turn to orange-yellow before they open, and when fully expanded the flowers are of a creamy-white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet. Seed should be sown early. 10

3202 **Sanguinea.** A beautiful and rapid-growing climber, producing innumerable brilliant blood-red flowers. (See cut.). 5



Myosotis (Forget-Me-Not).

MONARDA (Oswego Tea or Bee Balm).

Fine hardy perennials of free growth, about 3 feet high, with aromatic foliage, and bright flowers in July and August.

3216 **Didyma Rosea.** Bright rose color. 15

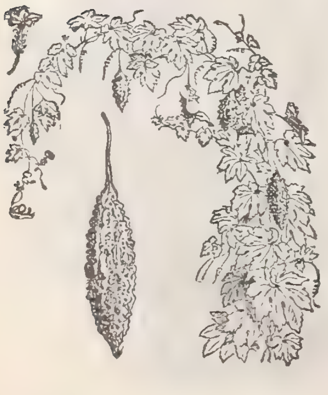
3217 — **Splendens.** Intense crimson-scarlet. 15

MOMORDICA.

Very curious climbing vines, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet.

3211 **Balsamina** (*Balsam Apple*). Apple-shaped fruit. Oz., 30 cts. 5

3212 **Charantia** (*Balsam Pear*). Pear-shaped fruit. (See cut.) Oz., 30 cts. . 5

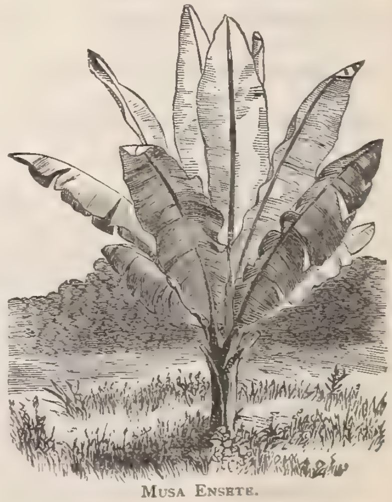


Balsam Pear.

MUSA ENSETE.

(Abyssinian Banana.)

3221 A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. Tender perennial; 10 to 20 feet. (See cut.). . . 25

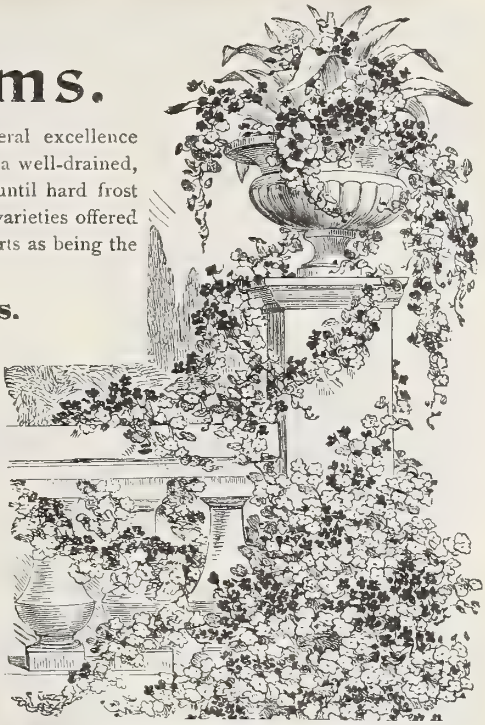


Musa Ensete.

Our "Incomparable" Collection of Sweet Peas is up-to-date. See page 16.

DREER'S
Superb Nasturtiums.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct :



Tall, or Climbing Nasturtium.

Tom Thumb, Dwarf or Bedding Varieties.

	PER OZ.	PKT.
3331 **Aurora.** Primrose, veined carmine-pink	15	5
3333 **Beauty.** Yellow, with scarlet veinings	15	5
3334 **Bronze.** Bronzy orange	15	5
3336 **Chameleon.** Various colors on one plant. (See cut.)	15	5
3337 **Cloth of Gold.** Scarlet flowers and yellow foliage	15	5
3338 **Crystal Palace Gem.** Sulphur, maroon blotches	15	5
3341 **Empress of India.** Fiery crimson, dark foliage	15	5
3343 **Golden King.** Rich golden-yellow	15	5
3347 **King of Tom Thumbs.** Dark scarlet, dark leaves	15	5
3346 **King Theodore.** Deep crimson-maroon, dark foliage	15	5
3351 **Lady Bird.** Orange-yellow, suffused with red and a bright red blotch at the base of the petals	15	5
3353 **Pearl.** Creamy white	15	5
3354 **Prince Henry.** Cream, spotted and tipped red	15	5
3355 **Regelianum.** Deep purplish-crimson	15	5
3361 **Rose.** Soft rose color	15	5
3362 **Ruby King.** Rich crimson rose	15	5
3365 **Spotted.** Rich orange, spotted crimson	15	5
3367 **Vesuvius.** Salmony rose, dark foliage	15	5

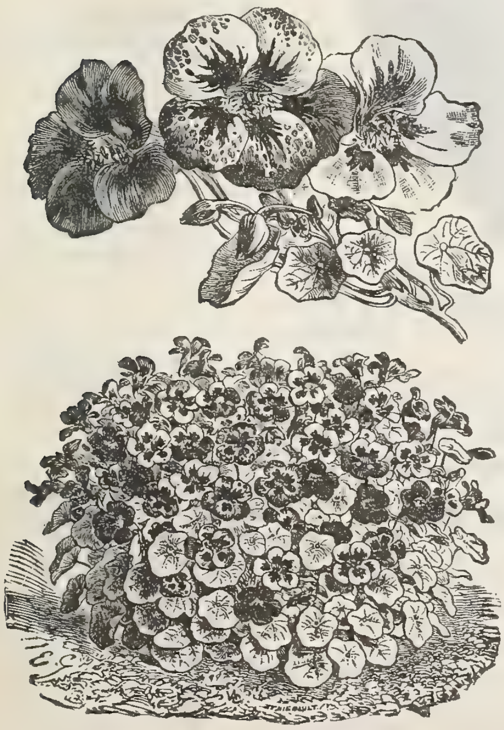
3370 **Finest Mixed.** Tom Thumb varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

3379 **Dreer's Collection** of a liberal packet each of the 12 finest dwarf varieties. 50 cts.

3369 **Dreer's Colection** of 1 ounce each of the 12 finest dwarf varieties, $1.25.

3380 **Liliput or Miniature.** This is a dwarf, compact form of *T. Lobbianum.* It forms small, dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades. Per pkt., 5 cts.; oz., 20 cts.

TALL, OR CLIMBING VARIETIES (Tropæolum Majus).



Dwarf Chameleon Nasturtium.

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet. (See cut.)

	PER OZ.	PKT.
3281 **Chameleon.** Different richly-colored flowers on the same plant	15	5
3283 **Crimson.** Rich and velvety	15	5
3282 **Chocolate.** An odd and unique color	15	5
3287 **King Theodore.** Deep crimson maroon; dark foliage	15	5
3291 **Lemon Yellow.** Clear yellow with few red veins	15	5
3292 **Lilac.** A very odd shade of brownish lilac	15	5
3294 **Orange.** Pure orange; no markings	15	5
3296 **Pearl.** Creamy white	15	5
3297 **Prince Henry.** Cream, spotted and tipped scarlet	15	5
3298 **Purple.** Rich shade of purplish crimson	15	5
3301 **Rose.** A lovely shade of ruby rose	15	5
3303 **Scarlet.** Glowing vermilion	15	5
3302 **Schulzi.** Rich, deep scarlet, dark foliage	15	5
3304 **Scarlet and Gold.** Foliage yellow; flowers scarlet	15	5
3305 **Straw Striped Scarlet.** Effective	15	5
3307 **Vesuvius.** Salmony rose; an exquisite shade	15	5
3311 **Spotted.** Orange spotted crimson	15	5
3320 **Finest Mixed.** Tall, or climbing varieties. 1 lb., $1.00; ¼ lb., 30 cts.	15	5
3329 **Dreer's Collection** of 12 finest climbing sorts		50
3319 — — of 1 ounce each of 12 finest climbing sorts		$1.25

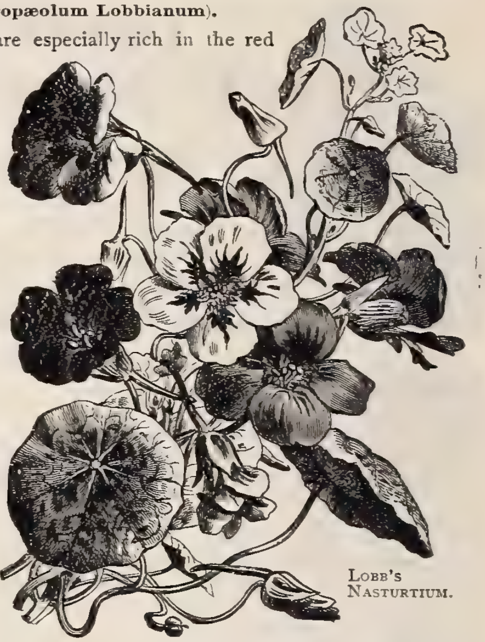
Lobb's Climbing Nasturtiums are offered on next page.

The Salpiglossis shown in colors on the front cover of this book should be in every garden. See page 15.

LOBB'S CLIMBING NASTURTIUMS (Tropæolum Lobbianum).

There is little difference between these and the tall Nasturtiums. They are especially rich in the red shades, flower even freer, grow to the same height and are very desirable.

		PER OZ.	PKT.
3251	**Asa Gray.** Pale primrose yellow, almost white	20	5
3246	**Black Prince.** Velvety black purplish-crimson, dark foliage	30	10
3252	**Brilliant.** Dark scarlet	20	5
3247	**Cardinal.** Intense geranium red	20	5
3253	**Crown Prince of Prussia.** Deep blood-red	20	5
3254	**Giant of Battles.** Sulphur-yellow, blotched red	20	5
3248	**Golden Queen.** Pure golden-orange	20	5
3258	**Ivy-leaved.** Fine deep blue-green, ivy-like foliage and dark blood-red fringed flowers	30	10
3257	**Princess Victoria Louise.** Creamy white, with fine conspicuous orange-scarlet blotches	20	5
3261	**Regina.** Brilliant salmon-red on opening, changing as they age to almost a cream color	20	5
3255	**Roi des Noirs** (*King of the Blacks*) Deep velvety garnet; very rich, dark foliage	20	5
3262	**Rudolf Virchow.** Fine ruby rose	20	5
3256	**Spitfire.** Brilliant orange scarlet	20	5
3259	**Dreer's Collection** of 12 finest Lobb's varieties		50
3260	**Finest Mixed.** Lobb's. 1 lb., $1.25; ¼ lb., 40 cts.	15	5
3270	**Hybrids of Madam Gunter.** This fine strain contains many novel colors, such as odd shades of salmon, pink, rose, reds, yellows, etc. Strong growers and very free-flowering. Per ¼ lb., 40 cts	15	5


LOBB'S NASTURTIUM.

NICOTIANA.

3411 **Affinis** (*Tuberose-flowered Tobacco*). Delightfully sweet-scented, pure white tubular flowers, blooming continully; annuals; 2 to 3 feet. (See cut.) Oz., 40 cts.. 5 √

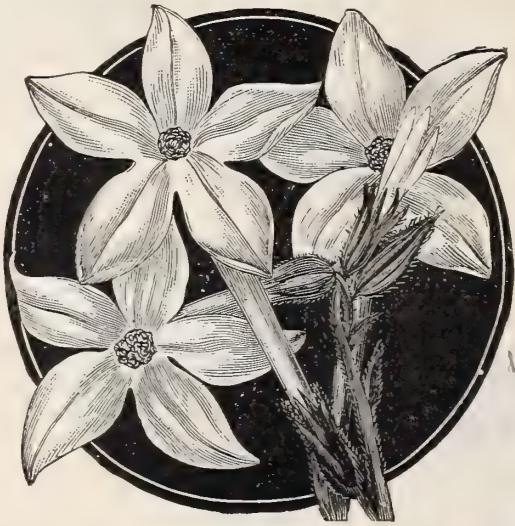
3412 **Sanderæ.** The new carmine tuberose-flowered tobacco 10

√ 3413 **Sylvestris.** Perhaps the most ornamental of all Tobaccos; plants of pyramidal growth, 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens 10

NEMOPHILA.

(Love-grove.)

3400 Of neat, compact habit; blooming freely all summer if planted in a rather cool, shady place, and in not too rich a soil; hardy annuals. Beautiful mixed varieties. (See cut.) Oz., 25c. 5


NICOTIANA AFFINIS.

NIEREMBERGIA.

(Cup Flower.)

PER PKT.

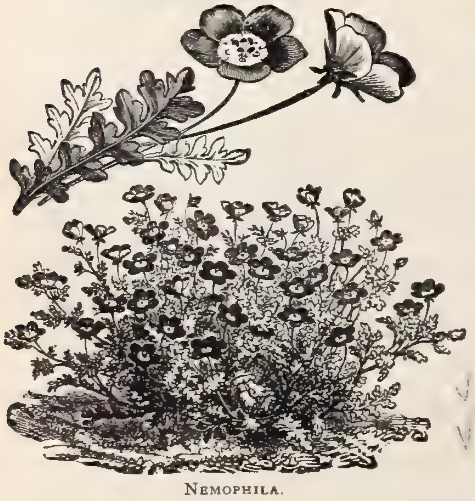
A half-hardy perennial, slender-growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases, or bedding out; 1 ft.

3421 **Frutescens.** White, tinted with lilac.......... 10

NIGELLA,

(Love in a Mist, or Devil in the Bush.)

√ 3430 **Damascena.** A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed-pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. (See cut.) Oz., 25 cts... 5


NEMOPHILA.

ŒNOTHERA (Evening Primrose).

Charming, mostly low-growing plants, with large and showy flowers of yellow, white, rose, etc. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

3435 **Annual Varieties.** Mixed....... 5

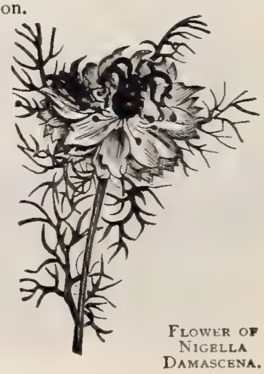
3436. **Perennial Varieties.** Mixed... 10

OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work, or out-door culture; flowering the first year; half-hardy perennials; 9 inches.

√ 3442 **Rosea.** Rose colored. 10

√ 3443 **Tropæoloides.** Very desirable border plant; flowers deep yellow; foliage dark brown..................10


FLOWER OF NIGELLA DAMASCENA.

The collection of New Hybrid Nicotiana Sanderæ deserve attention. See Novelties, pages 9 to 16.

Dreer's
Perfect
Pansies

PANSIES are too well known to require any description, as they are favorites with all. For spring flowering the seed should be sown in autumn and protected during the winter. For summer blooming sow seed in the spring, and plant out where they will be afforded some shade from the noonday sun. Pansies require fresh soil, enriched with decomposed manure.

PANSIES IN MIXTURE.

PER PKT.

3510 **Dreer's Royal Exhibition.** This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom, and elegance of coloring. It is the result of years of careful selection, and is now grown by the leading commercial and private gardeners of the country. Special packet of 2000 seeds, $1.00; regular packet 50

3514 **Dreer's Premium.** Seed saved from first-class flowers only; beautiful colors mixed. ⅛ oz., 75 cts . 25

3517 **Mme. Perret.** A new strain, originated with a French specialist; flowers of largest size and borne very freely; in great diversity of colors; especially rich in red shades. ⅛ oz., $1.00.................. 25

PER PKT.

3516 **Masterpiece.** A remarkable type, the border of each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. All colors mixed. ⅛ oz., $1 00 25

3512 **Cassier's Giant.** A grand mixture of the finest blotched varieties. ⅛ oz., 75 cts..... 25

3513 **Odier** (*Five-blotched*). A beautiful strain of various colored, large, perfectly-formed flowers. ⅛ oz., 50 cts. 15

3511 **Bugnot's Superb Blotched.** A beautiful class with extra large flowers in great diversity of colors. ⅛ oz., 75 cts...... 25

3515 **English Finest Mixed.** ¼ oz., 50 cts.......... 10

3520 **Good Mixed.** All colors. Oz., 75 cts........... 5

GIANT TRIMARDEAU PANSIES.

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

3491 **Black.** Dark and velvety..... 10
3492 **Striped.** Very showy....... 10
3493 **White,** with dark eye 10
3494 **Yellow,** with dark eye........ 10
3495 **Emperor William.** Ultramarine blue.................... 10
3496 **Fire King.** Purple and gold.. 10
3500 **Finest Mixed.** A splendid range of colors. ¼ oz., 50 cts.... 10

3499 **Collection** containing a packet each of the above six fine colors.......50

PANSIES IN SEPARATE COLORS.

3454 **Cardinal.** After exhaustive trials of all so-called scarlet Pansies, we offer this as the nearest approach to a bright red. Very showy..................... 10
3452 **Emperor William.** Brilliant ultramarine blue, with a purple-violet eye.......................... 10
3453 **Faust** (*King of the Blacks*). Almost black; the darkest Pansy known.......................... 10
3456 **Gold Margined**................................ 10
3485 **Golden Yellow.** With dark eye................ 10
3462 **Light Blue.** Azure blue with dark eye.......... 10
3463 **Lord Beaconsfield.** Deep purple-violet, shading to white on the upper petals.................. 10
3466 **Mahogany Colored**.................................. 10
3471 **Peacock.** A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins...... 10
3472 **Psyche.** Five velvety-violet blotches relieved by a broad margin of white; exquisite.................. 15
3475 **Snow Queen** (*Candidissima*). Very large, satiny white, light yellow centre......................... 10
3483 **White,** with dark eye.......................... 10
3486 **Yellow Gem.** Pure yellow, without eye......... 10
3508 **Collection,** 6 varieties.......................... 40
3509 **Collection,** 12 varieties......................... 75

The Tufted Pansies are very satisfactory. Offered on page 101.

PETUNIA.

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization. We have tested samples received from the leading Petunia specialists of the world, and can safely say without fear of contradiction that **our strain is the best that can be secured from any source at any price.**

DOUBLE VARIETIES.

NOTE.—*It is well known that seed saved from the most carefully hybridized flowers produces but a small percentage of double flowers, the balance being singles of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.*

	PER PKT.
3590 **Dreer's Superb Double Fringed.** Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. (See cut.)	50
3587 **Double Large Flowering.** Beautiful varieties in mixture. Not our own saving, but the best that money can buy from other sources	25
3589 **Imported Collection of Double-Fringed.** 6 varieties.	75

DREER'S SUPERB LARGE-FLOWERING SINGLE-FRINGED PETUNIAS.

HOWARD'S STAR PETUNIAS.

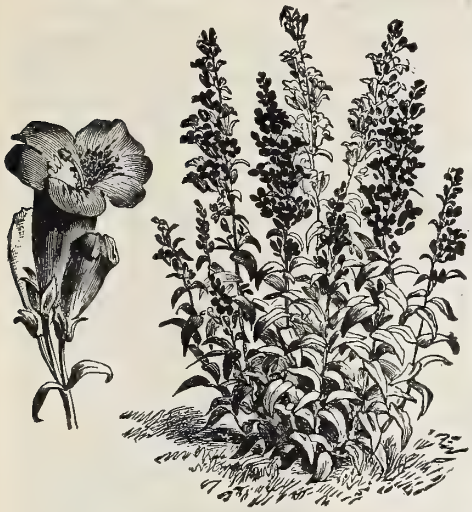
DREER'S SUPERB LARGE-FLOWERING DOUBLE-FRINGED PETUNIAS.

SINGLE VARIETIES.

Note what we say in reference to saving the weaker seedlings of the double-flowering varieties; the same is true in a measure of the single sorts.

	PER PKT.
3580 **Dreer's Superb Large-Flowering Fringed.** Our own saving from finest flowers, of very large size and beautiful shape, deep-throated, and of varied and brilliant colors, and beautifully fringed. (See cut.)	25
3576 **Giant of California.** Flowers very large, in great variety of colors and markings, with deep yellow throats	25
3577 **Ruffled Giant.** Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled	25
3578 **Fringed Ruffled Giant.** This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower	35
3564 **Howard's Star.** A beautiful free-flowering strain, color crimson maroon with a clearly-defined five-pointed star of blush-white. For bedding, baskets, vases, etc., this is exceptionally fine; 2 pkts., 25 cts.	15
3566 **Rosy Morn.** Soft carmine pink; very dainty	20
3565 **Brilliant.** Beautiful and effective compact variety; flowers brilliant carmine pink; 2 pkts., 25 cts.	15
3561 **Dwarf Inimitable.** "Star Petunia," compact-growing variety; flowers cherry-red with a white centre; ⅛ oz., 50 cts.	10
3562 **Snowball.** A fine compact sort, producing its pure satiny-white flowers throughout the entire season; ⅛ oz., 50 cts.	10
3563 **Pure White.** Desirable for cemetery beds, or where large masses of white are wanted. Grows 12 to 15 inches high. Where a more compact sort is wanted, we recommend "Snowball." ¼ oz., 30 cts.	10
3567 **Striped and Blotched.** A good strain of the small-flowering type; fine for massing. Per oz., $1.00	10
3570 **Fine Mixed.** All colors. Per oz., 75 cts.	5
3579 **Imported Collection** of 6 fringed varieties.	50

For Novelties and Specialties in Flower Seeds see pages 9 to 16.



PENTSTEMON GLOXINIOIDES

PHLOX DRUMMONDI.

Of all summer-flowering annuals the varieties of Phlox Drummondi are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks the beds or borders are aglow with their brilliant coloring, and remain so until frost; for early flowering they should be started indoors or in a hotbed. PER PKT.

3600 **Phlox Drummondi, Mixed Colors.** Per oz., 50 cts. 5

Grandiflora Varieties (Large-flowering).

The following six colors were selected by us after a trial of over twenty sorts as being the best, brightest and most distinct for bedding:

3601 **Pure White** 10
3602 **Shell Pink** 10
3603 **Deep Rose** 10
3604 **Brilliant Scarlet** 10
3605 **White with Purple Eye** 10
3607 **Blood Red** 10
3620 **Grandiflora Choicest Mixed.** (See cut.) Per oz., 75 cts. 10
3618 **Collection** of 6 Grandiflora varieties 40
3619 **Collection** of 12 Grandiflora varieties 75

Large-flowering Dwarf Varieties.

A type combinimg the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Dwarf sorts; altogether a perfect combination.

3643 **Brilliant Rose** 10
3644 **Fiery Scarlet** 10
3645 **Pure White** 10
3650 **Finest Mixed Colors.** Per ¼ oz., 50 cts. 10
One packet each of the 3 colors, 25 cts.

HARDY PERENNIAL PHLOX.

PER PKT.

3641 Hardy herbaceous perennials; all colors mixed; saved from our own unequalled collection. ¼ oz., 50 cts. 10

We show 6 of the best varieties in colors and offer a fine collection in plant form on page 168.

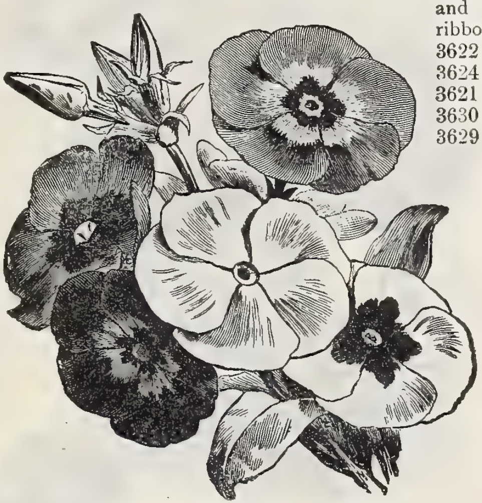
PASSIFLORA.

(Passion Flower.)

3530 Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers. Mixed colors. . 10

PERILLA.

✓3551 **Nankinensis.** Foliage dark purple, producing a charming contrast with silvery-leaved plants; grows freely in any soil; annual; 2 feet. Oz., 20 cts 5



PHLOX DRUMMONDI GRANDIFLORA.

DWARF PHLOX.

This strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing; 6 inches high.

3622 **Fireball.** Scarlet 10
3624 **Snowball.** White 10
3621 **Fair Maid.** Delicate flesh pink. . 10
3630 **Dwarf Mixed.** Per ¼ oz., 75 cts. 10
3629 **Imported Collection** of 6 dwarf varieties 40

STAR PHLOX.

3640 **Star of Quedlinburg.** Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors 10

DOUBLE PHLOX.

3638 Especially desirable for cut flowers, lasting better than the single sorts. To produce the best results they should be grown in a light soil. Finest mixed colors. (See cut) 10

PENTSTEMON.

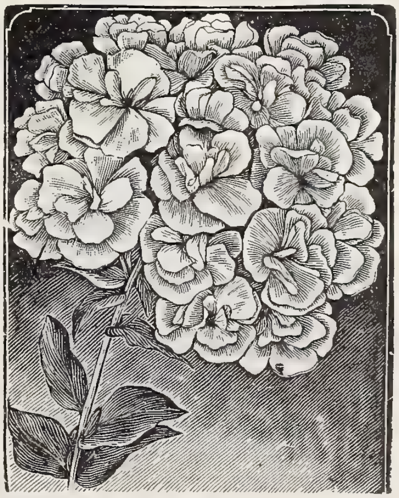
(Beard-Tongue.)

Highly useful and attractive hardy perennials, and much used in the hardy border. PER PKT.

3532 **Sensation.** (See Novelties, pages 9 to 16.) 2 pkts., 25 cts. 15
3533 **Barbatus Torreyii.** Spikes of brilliant coral red; very effective; June to August; 3 to 4 feet 10
3536 **Digitalis** (*Foxglove Pentstemon*). Spikes of white flowers, with purple throat, during July and August 5
✓3537 **Gloxinioides.** One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; if sown early and planted out in May, they come into bloom in July and continue ablaze until frost; requires protection; 2 feet. (See cut.) 10
3534 **Grandiflorus.** A handsome variety, with large purple-blue flowers in spring; 2 to 3 feet 10
✓3535 **Pubescens.** Spikes of bright rosy-purple flowers in July and Aug.; 1½ ft. 10
3538 **Pulchellus hybridus.** Forms pyramidal bushes 2 to 3 feet high, with erect branches thickly set with flowers, 1½ inches long, varying in all shades from rosy white and chamois to purple, with pure white or veined throats. . 15
3540 **Mixed.** A great variety of kinds and colors 5

PHYSOSTEGIA (False Dragon Head).

3651 **Virginica.** One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high, and bearing freely during the summer months spikes of delicate tubular flowers not unlike a gigantic heather 10



DOUBLE PHLOX.

Our Collection of Hardy Phloxes is the largest in this country. See colored plate and offer on page 168.

POPPIES.

A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days.

DOUBLE ANNUAL POPPIES.

PER PKT.

3711 **American Flag.** Beautiful variety; flowers very large and double, snow-white, bordered with scarlet. Per oz., 25 cts. 5

3712 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose. Per oz., 25 cts. 5

3715 **White Swan.** Immense double flowers, beautifully fringed and of purest white. Per oz., 25 cts. 5

3713 **Golden Gate.** Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors. Per oz., 25 cts. . . . 5

3714 **"Mikado"** (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white with elegantly curved petals, like a Japanese Chrysanthemum. Per oz., 25 cts. . 5

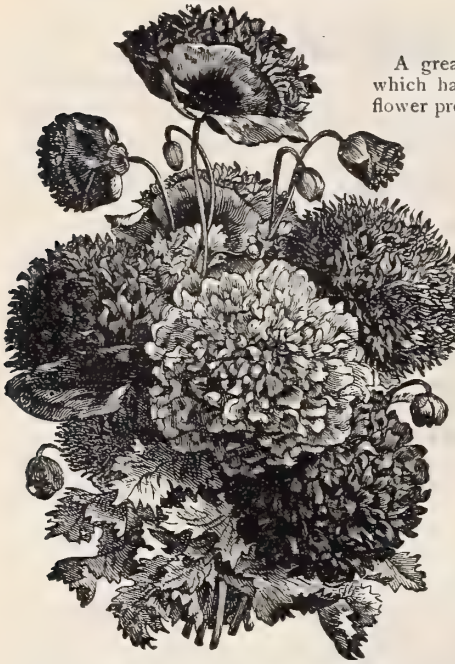
3716 **The Golden Poppy.** A new and novel variety, with golden-yellow foliage and double flowers in various red shades; 1 foot. 15

3720 **Carnation Flowered.** Splendid double fringed flowers, mixed colors. (See cut.) Per oz., 20 cts. 5

3730 **Pæony Flowered.** Large, showy, double, globular flowers, resembling a double Pæony, mixed colors. Per oz., 20 cts. 5

3719 **Imported Collection** of 8 varieties. Double Carnation-flowered, ... 30

3729 **Imported Collection** of 8 varieties. Double Pæony-flowered. 30



Double Carnation Flowered Poppy.

SINGLE ANNUAL POPPIES.

PER PKT.

3696 **Dreer's Select Shirley.** This is an extra fine strain of these charming Poppies. They are single and occasionally semi-double, and range in color from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood-red, while many are daintily edged and striped. In fact, so varied are they that scarcely any two flowers are exactly alike. Oz., 50 cts. . . 10

3701 **Dwarf Shirley.** Identical with above, but of dwarfer growth, not exceeding 18 inches high. Per oz., 60 cts. 10

3691 **Danebrog,** or **Danish Cross.** Very showy variety, producing large flowers of brilliant scarlet, with a silvery-white spot on each petal, forming a white cross. Per oz., 20 cts 5

3698 **Umbrosum.** Richest vermilion, with a deep shining black spot on each petal. Per oz., 25 cts. 5

3692 **English Scarlet.** The common field Poppy of Great Britain; dazzling scarlet. Per oz., 25 cts 5

3694 **Flag of Truce.** Satiny-white flowers, 3 to 4 inches across. Per oz., 25 cts. 5

3695 **Tulip Poppy** (*Papaver Glaucum*). Grows about 14 inches high and produces large tulip-like flowers of dazzling scarlet. (See cut.) Per oz., 50 cts 10

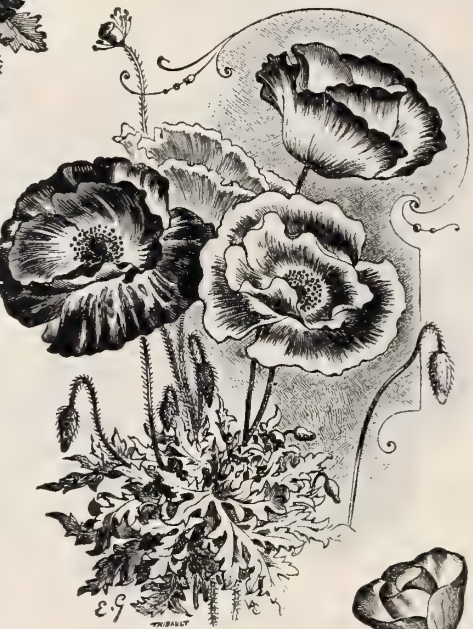
3693 **Fire Dragon.** Very showy and free-flowering; flowers of brilliant deep scarlet, with black spots, margined white; 2 to 2½ feet. Per oz., 50 cts. 10

3702 **Miss Sherwood.** This fine single Pæony-flowered Poppy forms sturdy plants 2½ feet high, with noble foliage, and bears in profusion large flowers of a satiny-white, the upper half being a silky chamois rose; a combination of rare delicacy. Per oz., 50 cts. 10

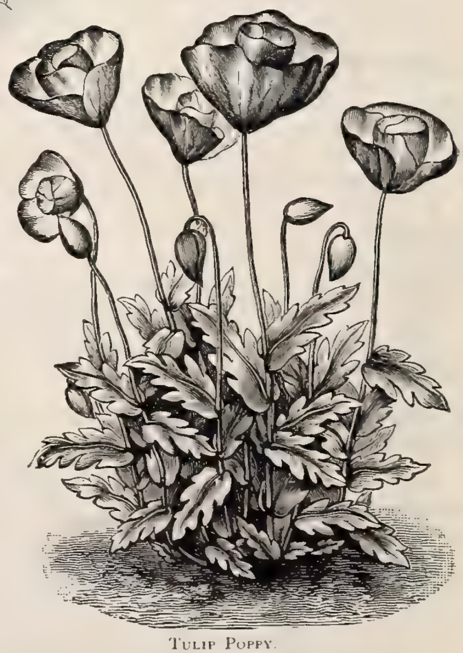
3697 **The Bride.** A beautiful variety with very large, pure white, perfectly formed flowers. Per oz., 25 cts. 5

3710 **Single Mixed.** Annual sorts. Oz., 20 cts. 5

3709 **Imported Collection** of 6 single varieties. 25



Shirley Poppy.



Tulip Poppy.

Hardy Perennial Poppies are offered on next page.

HARDY PERENNIAL POPPIES. PER PKT.

3731 **Bracteatum.** Very large orange-scarlet flowers. Oz., 50 cts... 5

3740 **Iceland** (*P. nudicaule*). These are of a very graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, bearing yellow, white or orange-scarlet flowers in endless profusion; most useful for cutting. Mixed colors. 75 cts. per oz............. 10

3735 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur-yellow through different shades of orange to chamois and salmony-rose.................. 15

3732 **Double Scarlet Iceland.** A double-flowering form of the above; flowers double bright orange-scarlet................... 10

3747 **Orientale** (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. Oz., $1.00..... 10

3750 **Orientale Hybrids.** Beautiful hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, cherry, etc. Oz., $1.50. 15

For Annual Poppies see preceding page.

PLATYCODON (Chinese Bell Flower).

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed.

3663 **Grandiflorum.** Large steel-blue flowers. Oz., 60 cts........ 5

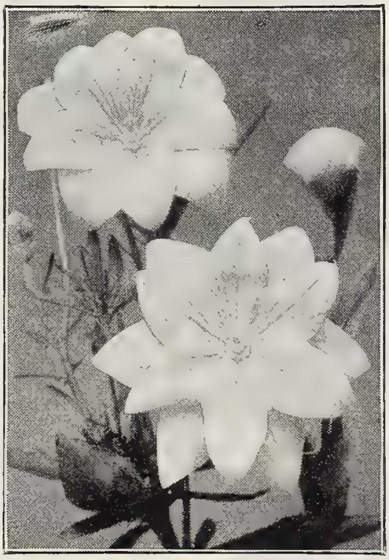
3664 — **Album.** Pure white variety. 5

3662 **Mariesi.** Large, open, bell-shaped flowers of a rich violet blue; plant dwarf and compact.. 5

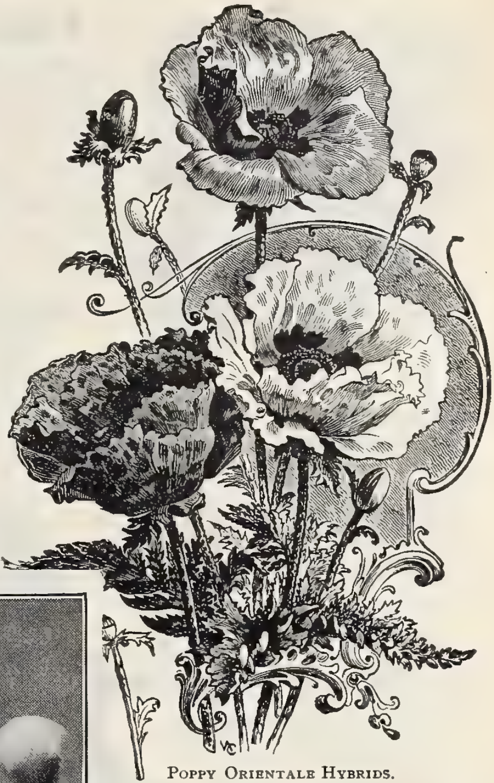
✓ 3661 **Japonicus Fl. Pl.** (*Double Japanese Bell Flower*). This new variety is wonderfully free-flowering, every branch bearing large, glossy deep-blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. (See cut.).............. 10

POLYGONUM (Knotweed).

✓ 3681 **Compactum.** A fine hardy perennial of dwarf habit, growing about 15 inches high, and completely covered with a mass of foamy white flowers the entire autumn; splendid for the rockery or hardy border........... 15



Platycodon Japonicus Fl. Pl.



Poppy Orientale Hybrids.

POLYANTHUS.

(Primula Elatior.)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches. (See cut.) PER PKT.

3680 **English.** The best single, all colors mixed. ¼ oz., 50 cts..... 5

3676 **Gold Laced.** Very showy and attractive.................... 15

✓ PORTULACA.

(Sun Plant.)

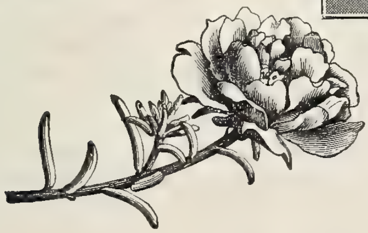
One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam or sandy soil, and luxuriating in an exposed, sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work; 6 inches.

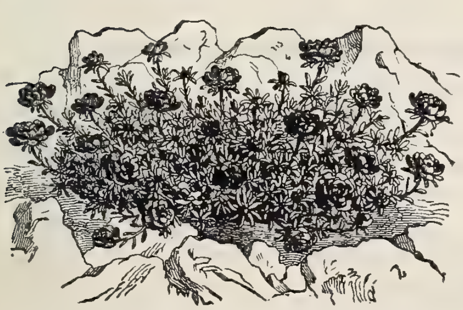
3770 **Single Mixed Colors.** Per oz., 30 cts...................... 5

3760 **Double Mixed.** Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. (See cut.) Per ¼ oz., 75 cts... 10

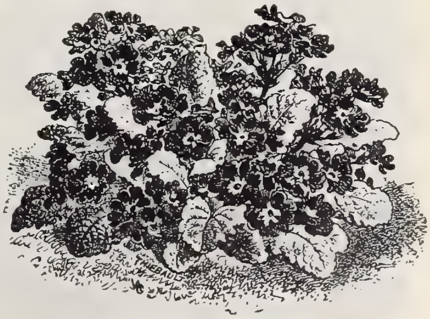
3769 **Imported Collection** of 8 single varieties......... 25

3759 **Imported Collection** of 8 double varieties.. 50



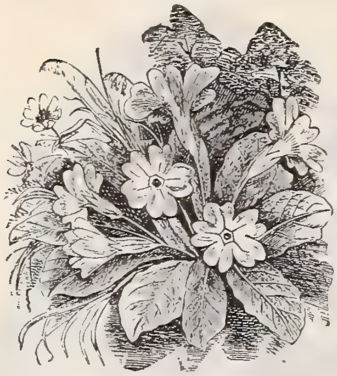


Double Portulaca.



Polyanthus.

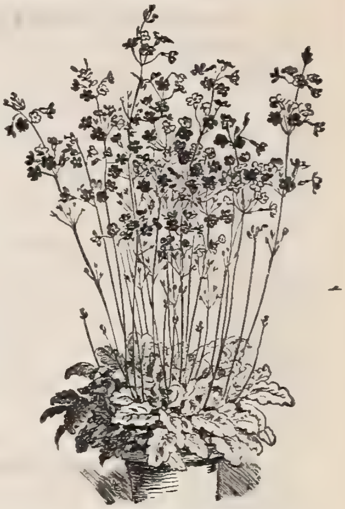
If you want the best in Sweet Peas get our "Incomparable" Collection. See page 16.



Primula Vulgaris.

PRIMULA (Primrose).

The charming and beautiful Chinese Fringed Primroses and obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of our most important winter-blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains of English and Continental growth. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May. The hardy varieties are also deserving of wide cultivation.



Primula Forbesi (Baby Primrose).

LARGE-FLOWERING CHINESE PRIMROSES.

PER PKT.

3782 **Alba Magnifica.** The finest pure white, with bright yellow eye, beautifully fringed. . 50

3783 **Chiswick Red.** Large brilliant scarlet. The brightest of all. 50

3787 **Rosy Morn.** Beautiful delicate pink; exquisitely fringed. 50

3785 **Kermesina Splendens.** Rich crimson, yellow eye. 25

3784 **Holborn Blue.** Unique shade. This variety requires more heat for its successful culture than the other varieties. 50

3781 **White.** Finely fringed. 25

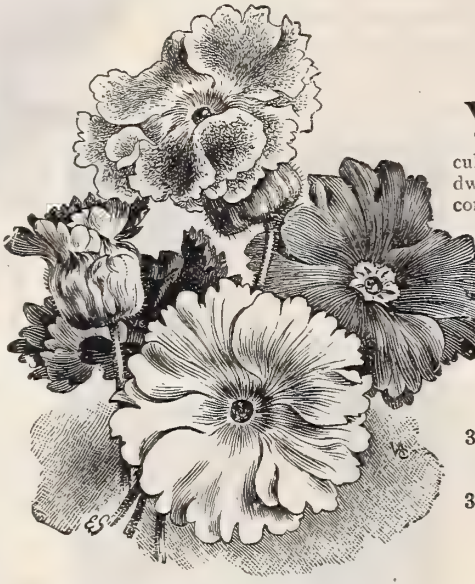
3790 **Stellata.** A very pretty form with large heads of star-shaped flowers of various colors; a splendid type for decorative purposes. . 50

3788 **Red.** Deep red, fringed. 25

3810 **Double-flowering.** Finest varieties, mixed. . . . 50

3791 **Fern-leaved, Finest Mixed** 25

3800 **Dreer's Choicest Mixed.** This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction. (See cut.) 25



Dreer's Choicest Mixed Chinese Primroses.

VARIOUS PRIMULAS.

The following varieties are of the easiest culture in greenhouse or light window of dwelling-house, flowering abundantly and continuously with little care.

PER PKT.

3826 **Obconica Grandiflora.** A profuse bloomer, bearing on long stems heads containing 10 to 15 flowers. Pure white, shading to lilac. (See cut.). . 10

3827 **Obconica Fimbriata.** A fringed variety of the above. The flowers being as finely fringed as the Chinese Fringed Primrose. 15

3828 **Obconica fimbriata carmine.** This variety is the brightest colored of this type, being a rich carmine. . 20

3829 **Obconica oculata.** A new selection, with decided dark eyes. Like other high-colored varieties these develop their colors best when grown cool. 20

3831 **Obconica compacta.** A fine dwarf, compact-growing form of this fine Primrose. 25

3823 **Forbesi** (*Baby Primrose*). This is the freest flowering primula we know of. The little plants throw up tiny flower stalks when only a few weeks old. These should be pinched off, and the plants kept growing until October, and from then on until late in spring they produce their sprays of beautiful rosy-lilac flowers in seemingly never-ending profusion. (See cut.) 25

3822 **Floribunda.** Of the same general character as *Obconica*, differing only in color of the flower, which is a lovely shade of yellow 25

Primula Obconica Grandiflora.

HARDY PRIMROSES.

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame.

3821 **Cortusoides Amœna** (*Sieboldi*). Charming variety, blooming about Easter; mixed colors. 25

3825 **Japonica** (*Japanese Primrose*). Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. 10

3820 **Vulgaris** (*English Primrose*). Flowers fragrant, canary-yellow color. ¼ oz., 50 cts. 10

See also **Auricula, Cowslip** and **Polyanthus.**

If you want a "showy" bed or border use Zinnias. See colored plate and offer, page 9.

PYRETHRUM ULIGINOSUM

PYRETHRUM.

Handsome herbaceous plants of easy culture, and becoming more popular as they become better known.

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc. *P. hybridum* and varieties are much prized for cutting, while *P. uliginosum* is one of the most attractive of hardy plants.

PER PKT.

3841 **Aureum** (*Golden Feather*). Bright yellow foliage. (See cut.) Oz., 50c. 5

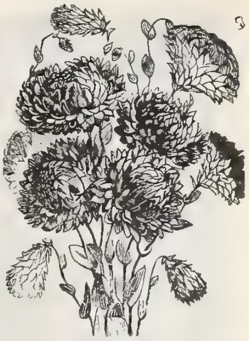
3842 — **Selaginoides.** Beautiful variety with golden, moss-like foliage. Oz., 75 cts. 10

√3846 **Hybridum.** Large-flowering single mixed. Hardy perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centres; 2 feet. Oz., 75 cts. 10

√3847 — **Grandiflorum.** This new large-flowering form produces blooms frequently measuring over four inches in diameter in all the variations of color between light rose and deep carmine. ¼ oz., 40 cts. 15

3845 **Hybridum Fl. Pl.** Large-flowering double; seed saved from a celebrated collection; mixed colors; 1½ feet 25

3851 **Uliginosum** (*Giant Daisy*). A fine hardy perennial, grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers. (See cut.) 10



RHODANTHE.

RHODANTHE.

(Swan River Everlasting.)

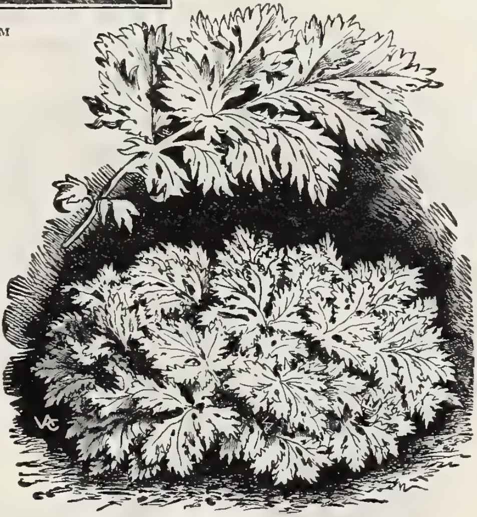
3860 A charming annual; succeeds in a light rich soil and a warm, sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot............. 5

Pueraria Thunbergiana.

(Japanese Kudzu Vine.)

PER PKT.

3835 To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it becomes established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. 3 pkts., 25 cts......... 10



PYRETHRUM AUREUM.

RICINUS (Castor Oil Bean).

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing or centre plants for beds.

PER PKT.

3861 **Borboniensis.** Very large and beautiful green foliage; 15 feet. Per oz., 15 cts. 5

√3863 **Gibsoni.** Dwarf branching habit, deep red foliage; 5 feet. Per oz., 15 cts. 5

3862 **Cambodgiensis.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effects may be obtained when planted in groups; 5 feet. Per oz., 20 cts 5

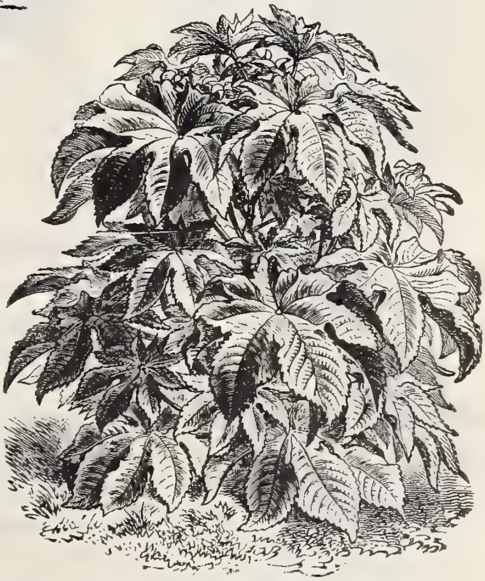
√3864 **Philippiensis.** A variety from the Philippines, with beautiful gigantic foliage; 10 feet. Per oz., 15 cts. 5

3865 **Sanguineus.** Blood-red stalks and clusters of red fruit; 8 feet. Per oz., 15 cts. 5

3870 **Zanzibariensis.** A new and distinct class which surpass in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark-green leaves and some of coppery bronze, changing to dark green, with reddish ribs. The seeds are quite distinct in color and beautifully marked. (See cut.) Per oz., 15 cts 5

3880 **Mixed.** All sorts, old varieties. Per oz., 15 cts. 5

3879 **Imported Collection** of 8 distinct varieties 30



RICINUS ZANZIBARIENSIS.

RUDBECKIA BICOLOR SUPERBA.

RUDBEKIA (Cone-flower).

PER PKT.

3901 **Bicolor Superba.** Fine free flowering annual variety, growing about 2 feet high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. (See cut.) ... 10

3904 **Bicolor superba semiplena.** Semi-double flowering form of the above, equally showy and useful for cutting ... 10

3906 **Fulgida.** An effective hardy perennial sort, producing in masses during August and September brilliant orange-yellow flowers; grows 2 to 3 feet high ... 10

3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals, surrounding a large black cone; a showy flower ... 15

3903 **Purpurea** (*Giant Purple Cone-flower*). One of the most interesting hardy perennials, producing from midsummer until late autumn large, showy, reddish-purple flowers; about 4 inches across; a remarkably large cone-shaped centre of brown; thickly set with golden tips in spiral lines ... 15

√ 3905 **Triloba.** A very showy hardy perennial; grows 3 to 4 feet high, and during August and September bears countless thousands of orange and black flowers ... 10

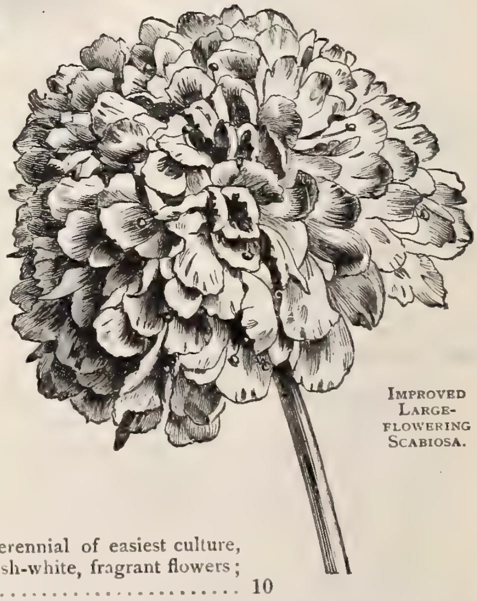
SCABIOSA.

(Mourning Bride, Sweet Scabious. Pincushion Flower, Egyptian Rose, Etc.

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.

IMPROVED LARGE FLOWERING.

3943 **Azure Fairy** ... 10 | 3951 **Flesh Pink** ... 5
3944 **Crimson** ... 5 | 3952 **King of Blacks** ... 10
3953 **Lilac** ... 5
3954 **Pompadour** ... 10
3955 **Purple, edged White** ... 5
3956 **Rose** ... 5
3957 **Tile Red** ... 5
3958 **White** ... 5
3959 **Collection** of a packet each of the above 10 colors ... 50
3960 **Mixed.** All colors of the Improved Large-flowering. Per oz., 40 cts ... 5
3950 **Dwarf Double.** All colors mixed; 2 feet. Oz., 30 cts ... 5
3941 **Caucasica.** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet ... 10



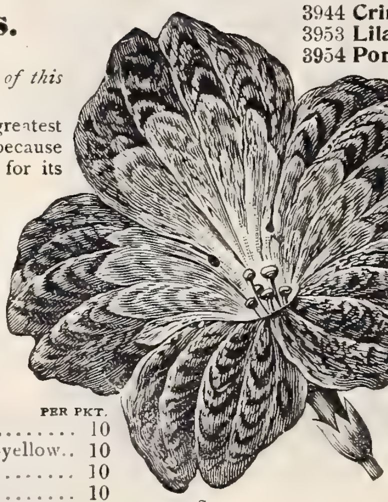
IMPROVED LARGE-FLOWERING SCABIOSA.

SALPIGLOSSIS.

(Painted Tongue.)

Shown in colors on the front cover of this book.

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers which it produces from early summer until late fall. (See cut.)



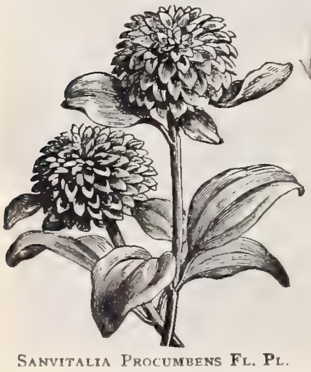
SALPIGLOSSIS.

Dreer's Improved Large-flowering.

This is a splendid strain of these beautiful annuals. For full description see page 15.

PER PKT.

3912 **Crimson.** Very rich ... 10
3913 **Primrose.** Clear primrose-yellow ... 10
3614 **Purple and Gold** ... 10
3915 **Rose and Gold** ... 10
3916 **Scarlet and Gold** ... 10
3917 **White and Gold** ... 10
3919 **Collection** of a packet each of the above 6 sorts ... 40
3920 **Finest Mixed.** All colors 3 pkts., 25 cts ... 10
3921 **Emperor.** This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold ... 10



SANVITALIA PROCUMBENS FL. PL.

SANVITALIA.

√ 3938 **Procumbens Fl. Pl.** An annual of dwarf, compact growth, useful in masses in beds or edges of borders, or in vases, baskets, etc. Showy bright yellow double flowers, in bloom all summer. (See cut.) ... 10

SAPONARIA.

(Bouncing Bet.)

√ 3939 **Caucasica Fl. Pl.** A hardy perennial of easiest culture, producing all summer double blush-white, fragrant flowers; 15 inches ... 10

The Salpiglossis shown in colors on the front cover of this book and offered above are fully described on page 15.

SALVIA (Flowering Sage).

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; half-hardy perennials, blooming the first year from seed, which should be sown as early as possible either indoors or in a hotbed and the young plants transferred to their flowering quarters when the weather has become settled and warm.

PER PKT.

3935 **Splendens** (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 40 cts 5

3934 **— Ball of Fire.** This is the most compact type of Scarlet Sage yet introduced, and sure to become popular for beds or borders requiring a variety of dwarfer habit than the regular Scarlet Sage or the variety "Bonfire." (See Novelties, pages 9 to 16.) 3 pkts. for 50 cts..... 20

3932 **— "Bonfire."** This is one of the finest of the Scarlet Sages, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Per ¼ oz., 75 cts... 10

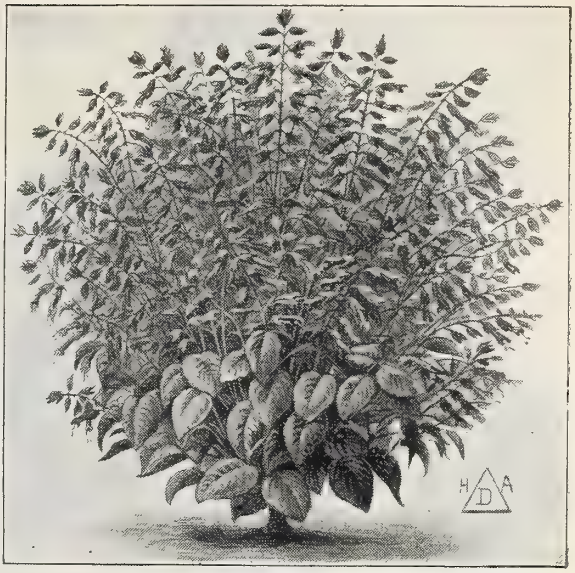
3933 **— "Burning Bush."** This variety of Scarlet Sage forms strong, sturdy bushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color intensely rich scarlet; decidedly one of the best; ¼ oz. 50 cts........ 10

3936 **— Maroon Prince.** Deep claret-maroon. For description see Novelties, pages 9 to 16. 2 pkts., 25 cts.... 15

3931 **Patens** (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but is a beautiful plant for the border or greenhouse; tender perennial; 2 feet 15

3928 **Azurea grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 2 to 3 feet 10

The subjects shown in colors on the cover and plates in this book, viz., Salpiglossis, Zinnias Phloxes, Foxgloves and Larkspur are all worthy of extensive cultivation.


SALVIA SPLENDENS, "BONFIRE."

SCARLET RUNNER BEANS.

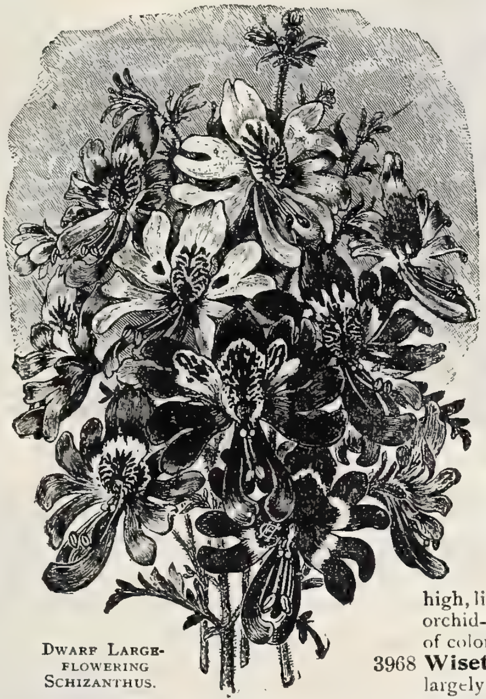
PER PKT.

3940 A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms. Per pint, 20 cts.; by mail, 28 cts............ 5

SCHIZANTHUS.

(Butterfly, or Fringe Flower.)

The Schizanthus has been called the "poor man's orchid" on account of their easy culture and resemblance in form and variety of coloring to some of the Floral Aristocrats. May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter.


DWARF LARGE-FLOWERING SCHIZANTHUS.

3967 **Dwarf Large flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. (See cut)...... 15

3968 **Wisetonensis.** This variety is now largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white dotted with delicate rose, with a large spot on the upper lip varying in shade between golden-yellow, carmine, rose and light brown. A very shy seeder...... 25

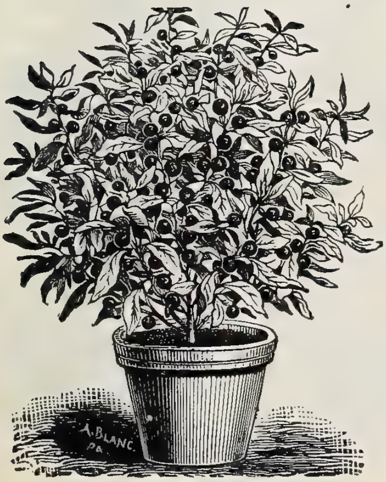
3970 **Mixed.** A splendid mixture of the regular type. Oz., 25 cts 5

SMILAX (Myrsiphyllum Asparagoides).

3981 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Oz., 50 cts................ 10

SOLANUM.

3991 **Capsicastrum** (*Jerusalem Cherry*). This is a very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 ft. 10


SOLANUM CAPSICASTRUM.

STATICE (Sea Lavender).

4000 Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. Mixed varieties.... 10

DREER'S
Select Sweet Peas.

HENRY A. DREER · PHILADE
Sweet Peas
Peerless Mixture
Large Flowering
SWEET PEAS
SEPARATE

A Bunch of Sweet Peas Wrapped in a Page of Our 1904 Catalogue, Photo. by a Customer

There are now in commerce nearly 200 varieties of Sweet Peas, with new sorts being added every year. Many of this vast number are either small-flowering, of weakly growth or lacking in some characteristic which a first-class variety should have.

Every year our list is carefully revised, with a view to keeping it strictly up-to-date; and while it seems hard to dispense with some of the old favorites, yet it must be done to keep up with the march of progress.

Every variety in our list is entitled to a place in the front rank of Sweet Peas; but as most amateurs only wish a limited number of sorts, we have made up a collection comprising 21 of the very finest and most distinct which we offer as our "Incomparable" collection and which are described on page 16, and designated in the list below by an asterisk (*).

New Orchid and Gloxinia Flowered Sweet Peas are described and offered on page 16.

Cultural Note.—The seed should be sown in new ground as early as it can be worked in the spring to enable the vines to make a good strong growth before the hot weather sets in. *White-seeded sorts should not be sown until the ground is comparatively dry and warm.*

4061 **America.** Bright blood-red striped on a white ground.
*4063 **Aurora.** Orange rose, striped on a white ground.
4070 **Black Knight.** Very deep maroon, shaded black.
4071 **Blanche Burpee.** A superb pure white.
*4073 **Blanche Ferry.** *Extra early.* The popular pink and white variety.
*4084 **Coccinea.** Rich brilliant cerise.
4087 **Countess Cadogan.** Bright blue.
4085 **Countess of Radnor, Improved** (*New Countess*). Beautiful pale lavender.
*4088 **Countess of Lathom.** Cream-pink; a charming tint.
*4090 **Dainty.** White, prettily edged with pink.
*4091 **Dorothy Eckford.** The finest of all whites yet introduced.
4092 **Dorothy Tennant.** Deep mauve; a lovely shade.
*4094 **Duke of Westminster.** Clear purple tinted with violet; very rich.
4095 **Duke of Sutherland.** A rich combination of violet, indigo and purple.
4098 **Earliest of All.** (Re-selected stock.) Same color as Blanche Ferry, flowering 10 days earlier than the extra early type. Valuable for greehouse culture.
4102 **Emily Eckford.** Bright shade of heliotrope; of good size and form.
4103 **Emily Henderson.** Purest white; fine bold flowers; strong grower and free bloomer.
4122 **Gorgeous.** Bright orange, wings rose tinged orange.
4123 **Grey Friar.** White ground, watered with blue-grey.
4132 **Hon. F. Bouverie.** Deep pink, shading to light pink at the edges.
*4133 **Hon. Mrs. E. Kenyon.** The finest primrose yellow.
*4138 **Janet Scott.** A grand deep pink.
*4152 **King Edward VII.** The largest and best crimson-scarlet.
*4159 **Lady Grisel Hamilton.** The finest pale lavender.
4162 **Lady Nina Balfour.** Pearl-grey; a very lovely shade.
*4163 **Lottie Eckford.** White shaded and edged lavender-blue.
*4164 **Lord Roseberry.** Bright cherry-rose; hooded form.
*4165 **Lovely.** Soft shell-pink; an exquisite shade.
4171 **Maid of Honor.** White edged with lavender-blue.
4176 **Majestic.** Rich deep rose.
*4173 **Miss Willmott.** Brilliant orange-pink, very large.
4175 **Modesty.** Blush or soft pink, the lightest pink of all.
4174 **Mont Blanc.** The new early-flowering pure white; splendid for forcing.
*4179 **Mrs. Walter Wright.** Deep mauve; a lovely shade.
*4183 **Navy Blue.** Deep indigo blue.
*4192 **Othello.** Very dark maroon, of fine form and large size.
*4201 **Prima Donna.** A magnificent rich pure pink; fine.
*4203 **Prince of Wales.** The finest bright rose.
4211 **Queen Victoria.** A black-seeded primrose yellow.
4223 **Royal Rose.** Deep rosy-pink, wings lighter.
4231 **Salopian.** Deep scarlet or cardinal; fine.
4233 **Shahzada.** Deep maroon; wings indigo; the darkest of all.
4235 **Stella Morse.** Primrose, tinged blush, effect a rich cream color.
*4241 **Venus.** Light salmon suffused with buff; very dainty.

PRICE. Any of the above, 5 cts. per pkt.; 10 cts. per oz.; 25 cts. per ¼ lb.; 75 cts. per lb.

4249 **"Incomparable" Collection.** A packet each of the 21 varieties marked (*) in the above list, 75 cts., or 1 ounce each of the same for $1.50.

4248 **Complete Collection.** A packet each of the entire 44 varieties offered above, $1.50, or 1 ounce each of the same for $3.00.

For Mixtures of Sweet Peas, Dwarf or Cupid and Double-flowering sorts see next page. For New Sorts see page 16.

Sweet Peas in Mixture.

All of the mixtures offered below have been made up by ourselves out of the finest named varieties, insuring a satisfactory result in color, and must not be confounded with cheap grades which are harvested in mixture and always contain a large proportion of dull and undesirable colors.

4252 **Dreer's Peerless Mixture.** Extraordinary care has been taken in making this mixture, nothing but varieties of the improved grandiflora type being used, and in such quantities as to produce best color effect. The finest mixture of Sweet Peas offered. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

4250 **Eckford's Large Flowering Mixed.** Contains some of each of the entire list of varieties, and cannot fail to give satisfaction. Per oz., 5 cts.; ¼ lb., 15 cts.; lb., 50 cts.

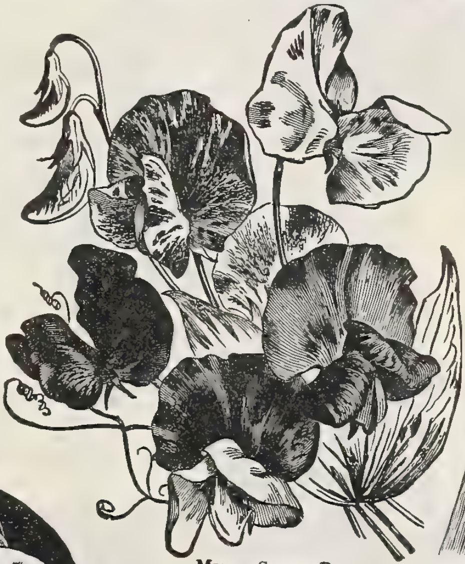
MIXED SWEET PEAS IN SEPARATE SHADES.

It is undeniable that a bunch of Sweet Peas of pink or white or dark shades or other colors which harmonize together is much more effective than a similar bunch where all the colors are mixed together. For such as prefer to grow the various colors separate we have prepared the following mixtures out of the finest named sorts.

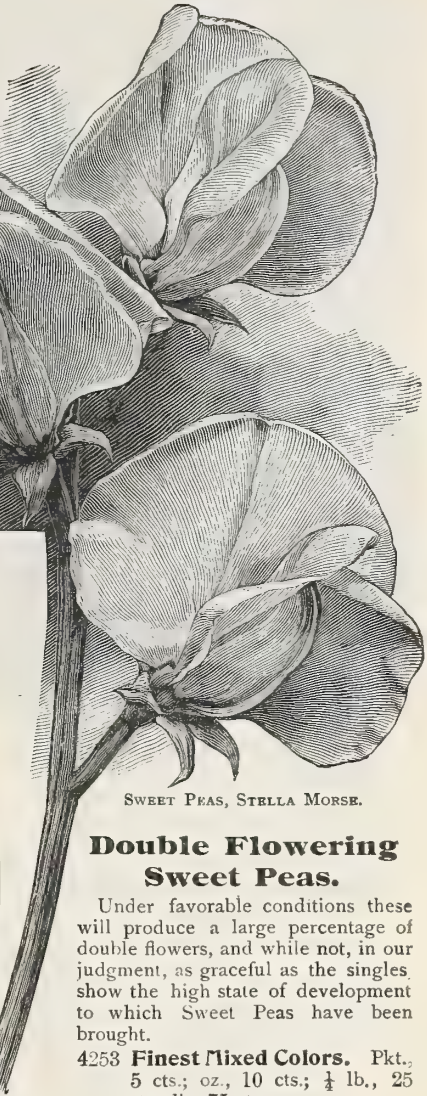
4254 **Pink Shades.** Light to deep pink.
4255 **Red Shades.** Bright rose to dark scarlet.
4256 **Lavender and Blue Shades.** Pale lavender to mauve and heliotrope.
4257 **Purple and Maroon Shades.** All the dark colors.
4258 **White and Primrose Shades.** All the delicate tints.
4259 **Striped Sorts.** Various striped combinations.

Price any of the above, separate shades, 10 cts. per oz.; 25 cts. per ¼ lb.; 75 cts. per lb.

One ounce each of the six separate shades for 40 cts.



Mixed Sweet Peas.

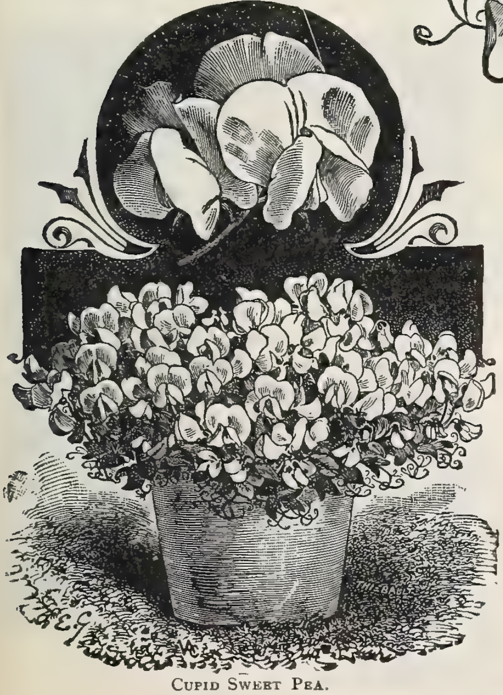


Sweet Peas, Stella Morse.

Double Flowering Sweet Peas.

Under favorable conditions these will produce a large percentage of double flowers, and while not, in our judgment, as graceful as the singles show the high state of development to which Sweet Peas have been brought.

4253 **Finest Mixed Colors.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



Cupid Sweet Pea.

CUPID, DWARF OR BEDDING SWEET PEAS.

Sown as a border these form a line of emerald-green foliage a little over a foot wide and from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom, and from the fact that they cover the ground so closely they are not so apt to suffer from drought as the tall sorts. Excellent also for pot culture. (See cut.)

4269 **Collection** of 8 splendid varieties of Cupid Sweet Peas, 30 cts.
4270 **Mixed.** All the Cupid or Dwarf varieties.
5 cts. per pkt.; 10 cts. per oz.; 25 cts. per ¼ lb.; 75 cts. per lb.

Dreer's "Incomparable" Collection of SWEET PEAS

Is made up of 21 of the very finest varieties, each one standing at the head of their respective colors.

4249 *pkt. each of the 21 varieties for....75 cts.*
1 oz. " " " " "....$1 50

For full descriptions see page 16. See also General List on preceding page.

ALL ABOUT SWEET PEAS. A book fully covering the subject, by the Rev. W. T. Hutchins. Price, 20 cts., postpaid.

STOCKS (Gilliflower).

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion, and duration of bloom it is unsurpassed.

Large-Flowering 10-Week Stock.

This is the leading class for bedding out or summer-blooming.

	PER PKT.		PER PKT.
4011 **Blood-red**	10	4015 **Purple**	10
4013 **Light Blue**	10	4016 **Pure White**	10
4014 **Bright Pink**	10	4017 **Canary Yellow**	10

4020 **Mixed.** Double large-flowering. ¼ oz., 75 cts. 5
4019 **Imported Collection.** Large-flowering, 12 varieties. 75
4018 **Imported Collection.** Large-flowering, 6 varieties.. 40

Cut-and-Come-Again 10-Week Stock.

Splendid perpetual blooming class; sown in March or April they begin flowering in June, continuing until frost, and are especially valuable during September and October when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; excellent for cutting. (See cut.)

4031 **Princess Alice.** Snow white.................... 10
4032 **La France.** Silvery rose........................ 15
4033 **Brilliant.** Fiery blood-red 15
4034 **Sapphire.** Dark blue 15
4035 **Creole.** Creamy yellow, extra fine................ 15
4036 **May Queen.** A delicate shade of lilac............ 15
4040 **Finest Mixed.** All colors....................... 10
4039 **Collection** of each of the 6 colors.............. 60

VARIOUS STOCKS.

4027 **Snowflake.** A dwarf variety with large double snow-white flowers; fine for pot culture 10

4044 **Empress Elizabeth.** This splendid winter Stock grows about 18 inches high, and throws up a very strong main stem, branching out in candelabra form. Both main and side stems are covered with large double rose-shaped flowers of the brightest imaginable tint of carmine-rose.. 20

4043 **Beauty of Nice.** Another splendid new winter-flowering variety. For description see Novelties, pages 9 to 16.. 15

4042 **Brompton.** Half-hardy biennial, bushy plants, producing a beautiful display of double flowers; mixed flowers; 2 feet. 10

4049 **Imported Collection, Perpetual,** 6 varieties 50

Cut-and-Come-Again Stocks.

STEVIA.

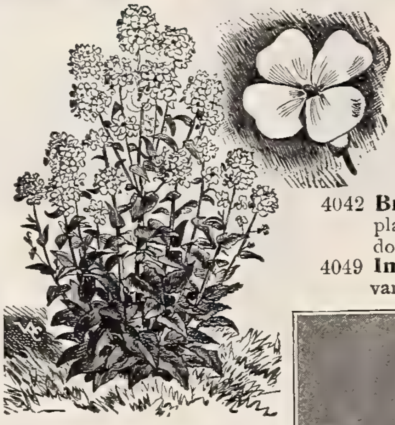
PER PKT.

4001 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. (See cut.) 10

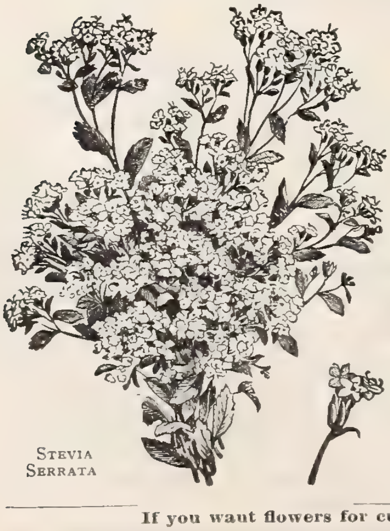
SWEET ROCKET.

(Hesperis.)

4278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) Oz., 25 cts..... 5



Sweet Rocket.



Stevia Serrata

STOKESIA.

(Cornflower Aster.)

PER PKT.

4051 **Cyanea.** This is not new, but is a rare and beautiful hardy perennial, and was shown in colors on the cover of our 1903 catalogue. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut.) ¼ oz., 50 cts.......... 10

Stokesia Cyanea.

If you want flowers for cutting do not omit the Cut-and-Come-Again Stocks from your list.

SWEET WILLIAM (Dianthus Barbatus).

(London Tufts.)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

		PER PKT.			PER PKT.
4288	**Single White**	5	4286	**Single Velvety Maroon**	5
4283	— **Crimson**	5	4284	— **Red,** with white eye	5
4285	— **Scarlet**	5	4287	— **Violet,** with white eye	5

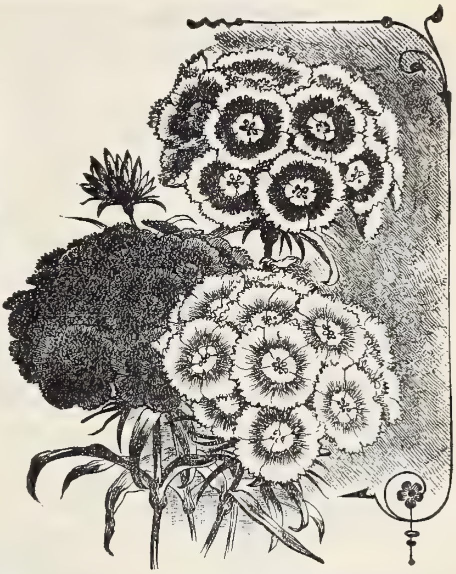
4289 **Collection** of a packet each of the above 6 colors 25

4292 **Single Mixed.** All colors. Per oz., 25 cts 5

4291 **Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. 2 pkts., 25 cts 15

4297 **Double Mixed.** All colors. (See cut.) Per oz., 60 cts 5

4296 **Giant Double.** A decided improvement. The plants are of robust, bushy habit, producing numerous stems surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied.. 15



Single Sweet William.

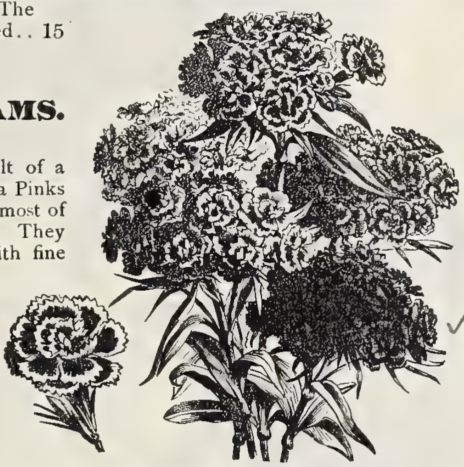
HYBRID SWEET WILLIAMS.

(Dianthus latifolius.)

These hybrids are the result of a cross between the annual China Pinks and Sweet Williams, retaining most of the characteristics of the latter. They form compact, bushy plants, with fine heads of double flowers, and flower almost as quickly from seed as the China Pinks.

2342 **Latifolius atrococcinus Fl. Pl.** This is unquestionably the finest of the hybrids, and comes quite true from seed. In color it is a brilliant fiery-red, and commands attention in any position. Oz., 75 cts 10

2343 **Latifolius, Double Mixed.** While not so desirable as the above, it offers quite a variety in the way of color, including rose, purple, violet, scarlet, etc. Oz., 60c. 10



Double Sweet William.

OUR
"INCOMPARABLE"
Collection of
SWEET PEAS
is made up of twenty-one of the finest varieties.
See page 16.

SUNFLOWERS.

See Helianthus, page 78.

TAGETES.

PER PKT.

✓4301 **Signata Pumila.** A dwarf, compact, bushy annual Marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown; a first-class border plant. (See cut.) Oz., 50 cts. 5

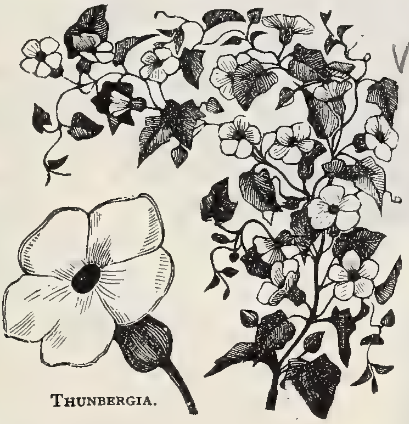
THERMOPSIS.

✓4306 **Fabacea.** A showy hardy perennial, bearing fine spikes of yellow flowers in June and July. A choice subject for the hardy border; 3 to 4 feet 10

THUNBERGIA.

(Black-eyed Susan.)

4310 Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) Per oz., 75 cts.... 5



Thunbergia.

TORENIA.

A very fine annual; splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom.

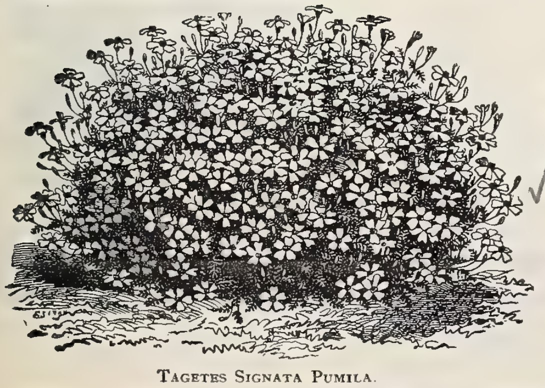
4322 **Fournieri.** Sky-blue, with three spots of dark blue, bright yellow centre 10

4323 **White Wings.** Blush white 15

✓4321 **Bailloni.** Bright golden-yellow, with a brownish-red throat. 15

TUNICA.

4335 **Saxifraga.** A neat, tufted hardy perennial plant, growing but a few inches high and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border; blooms the first season 10



Tagetes Signata Pumila.

Collections of seeds of Old-fashioned Annuals and Perennials are offered on page 56.

TRITOMA.

(Red-hot Poker, Flame Flower, or Torch Lily

PER PKT.

4330 **Hybrida.** The introduction of new, early and continuous-flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from our own collection, which is undoubtedly the finest in this country. Of course, for immediate results it will be better to get plants, but raising them from seed is highly interesting. (See cut.) 25

For plants of Tritomas see list under head of Hardy Perennial Plants.

VALERIANA (Garden Heliotrope).

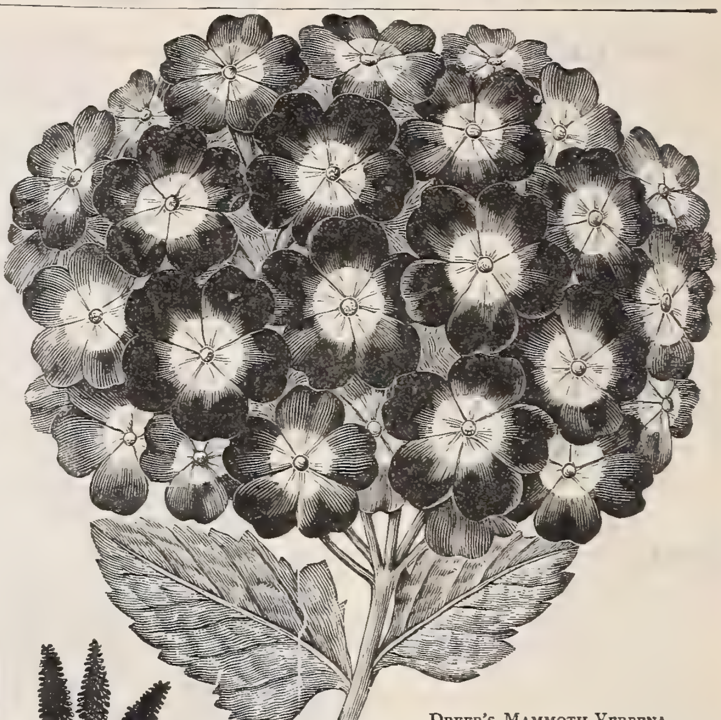
4340 Showy, hardy border plants, producing large corymbs of fragrant flowers; fine for bouquets; red and white mixed; 2 feet. Oz., 30 cts.......... 5

VERONICA.

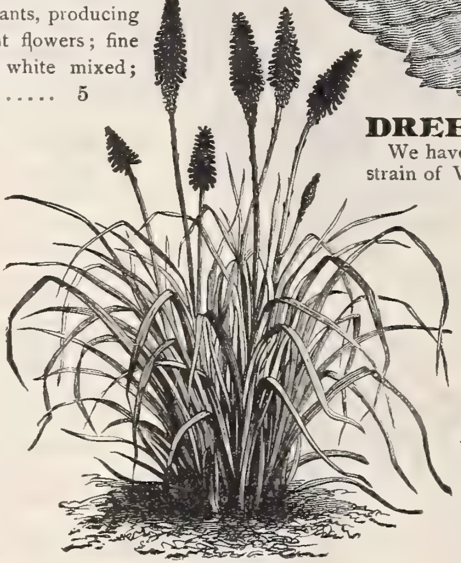
(Speedwell.)

4375 **Spicata.** An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer, long spikes of bright blue flowers, which lengthen with age. (See cut.) 10

4376 **Virginica.** Long spikes of white flowers in July and August; 3 to 5 feet. 10



Dreer's Mammoth Verbena.



Tritoma (Red-hot Poker.)

DREER'S MAMMOTH VEBENAS

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. For best results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. Verbenas are better grown from seed than from cuttings, being mor vigorous and not liable to disease. (See cut.)

PER PKT.

4351 **Pink.** Various shades........... 10
4352 **Purple.** Various shades.......... 10
4353 **Scarlet.** Various shades.......... 10
4354 **Striped.** Various shades.......... 10
4355 **White.** Pure white.......... 10
4360 **Dreer's Mammoth Mixed.** Per oz., $1.50.......... 10
4359 **Collection** of Mammoth Verbenas, 5 colors.......... 40
4361 **Hybrida, Fine Mixed.** All colors of the older sorts. Per oz., $1.00....... 5

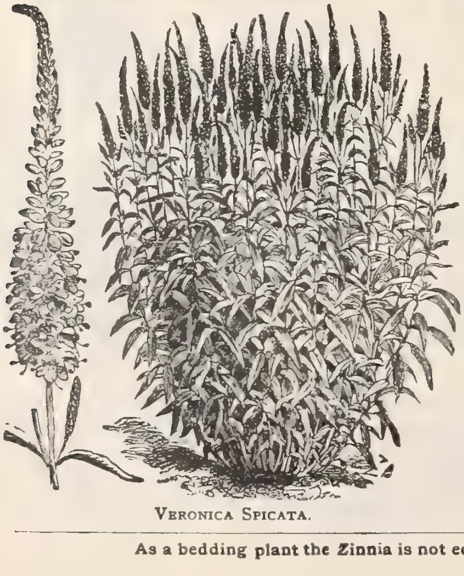
√

VARIOUS VERBENAS.

4366 **Lemon Verbena** (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green foliage goes well with any flower.......... 10

4365 **Erinoides** (*Moss Verbena*). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable 10

4367 **Venosa** (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower, is about one foot high and covered from early summer until late fall with its bright purplish-heliotrope flowers. Oz., 50 cts.......... 5

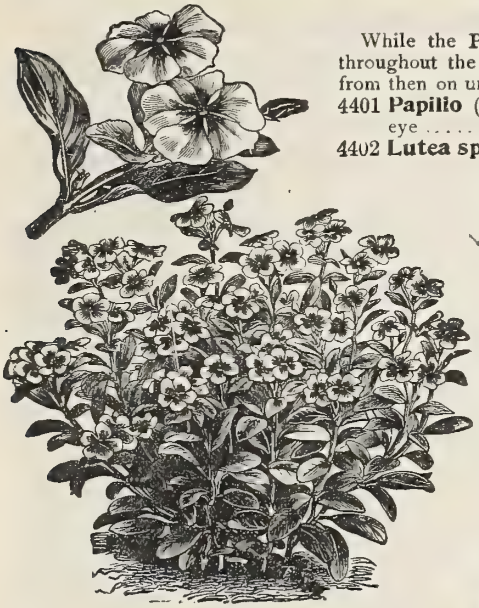


Veronica Spicata.

BOOKS ON HORTICULTURAL SUBJECTS.

On the inside of the back cover of this book we offer a list of the best works on horticulture and kindred subjects.

As a bedding plant the Zinnia is not equalled by any other annual. See colored plate and offer on page 9.



Vinca.

VIOLAS, OR TUFTED PANSIES.

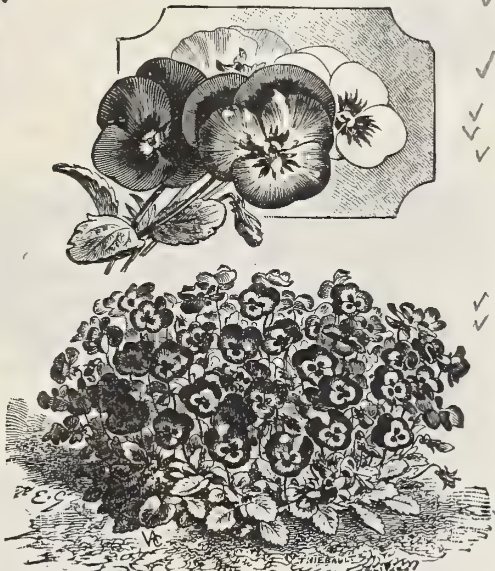
While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season. Seed sown in spring produce flowering plants by June, and from then on until frost they are a sheet of bloom.

	PER PKT.
4401 **Papilio** (*Butterfly Violet*). An exceedingly lovely Violet-lilac, with small, dark eye	10
4402 **Lutea splendens.** Rich golden-yellow	10
4403 **Blue Perfection.** Deep blue	10
4405 **White Perfection.** A fine white	10
4404 **Mixed.** A splendid mixture of the best varieties. ¼ oz., 50 cts.	10
✓ 4400 **Odorata** (*Single Sweet Violet*). Well-known fragrant spring-blooming plants; seed takes 3 to 6 months to germinate. Blue and white mixed	10

SEEDS OF WATER LILIES.

We annually save a quantity of seed of the leading Water Lilies at our Aquatic Gardens, Riverton, N. J., and which we offer below. The raising of Aquatics from seed is a comparatively simple process, and most of them flower the first year, their growth in a few months being marvellous. Full details for growing are given in our leaflet, **Aquatic Plants and How to Grow Them,** a copy of which we will be pleased to send on application.

All of the varieties offered are described on pages 113 to 122.



Violas, or Tufted Pansies.

✓ **Nelumbium Kermesinum**	15
— **Luteum**	15
— **Roseum plenum**	25
✓ — **Shiroman**	25
— **Speciosum**	15
✓ **Nymphæa Capensis**	15
✓ — **Cœrulea**	15
✓ — **Deaneana**	25
— **Dentata**	15
— **George Huster**	15
— **Gracili**	15
— **Hybrida.** Mixed sorts	15
— **Jubilee**	25
— **Kewensis**	25
✓ — **Lotus**	15
✓ — **Odorata**	15
— — **rosea**	15
— — **Caroliniana**	15
— **O'Marana**	15
— **Tuberosa rosea**	15
— **W. B. Shaw**	25
— **Zanzibariensis.** Purple.	15
— — **Azurea.** Blue	15
— — **Rosea.** Rose	15

✓ **Victoria Regia.** 3 seeds for 75c.; $3.00 per doz.

— **Trickeri.** 3 seeds for 75c.; $3.00 per doz.

VINCA.

(Madagascar Periwinkle or Old Maid.)

Ornamental free-blooming plants and one of the most satisfactory flowering bedding plants we have. They flower from seed the first season, continuing until frost; or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet. (See cut.)

	PKT.
4381 **Rosea.** Rose, dark eye	10
4382 **Alba.** White, crimson eye	10
4383 **Alba Pura.** Pure white	10
4390 **Mixed.** Per oz., 75 cts	5

Collections of Flower Seeds.

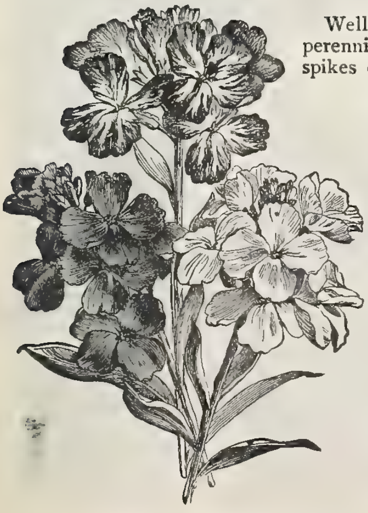
To those who are unacquainted with the various varieties we recommend our collections of

Summer-flowering Annuals, 12 sorts	50c.
Summer-flowering Annuals, 25 sorts	$1

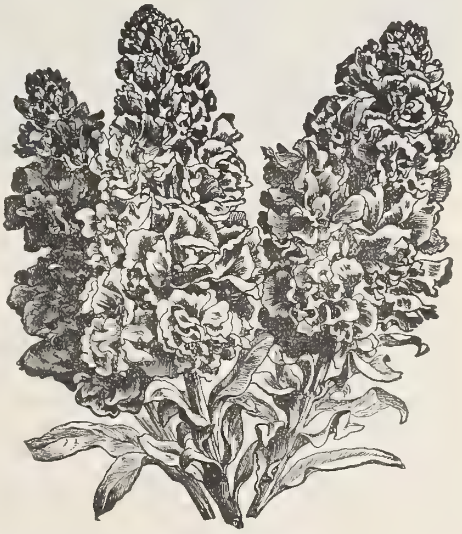
✓ WALLFLOWER.

Well-known deliciously fragrant half-hardy perennials; blooming early in the spring, with spikes of beautiful flowers. They should be protected in a cold frame in the winter, and planted out in April.

	PER PKT.
4415 **Paris Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring	10
4414 **Goliath.** A splendid single variety for forcing; flowers of a rich shining red with a black velvety sheen	15
4420 **Single Mixed.** All colors. Oz. 40 cts.	5
4410 **Double Finest Mixed**	10
4409 **Collection** of Double Wallflower, 6 varieties	50
4419 **Collection** of Single Wallflower, 6 varieties	40

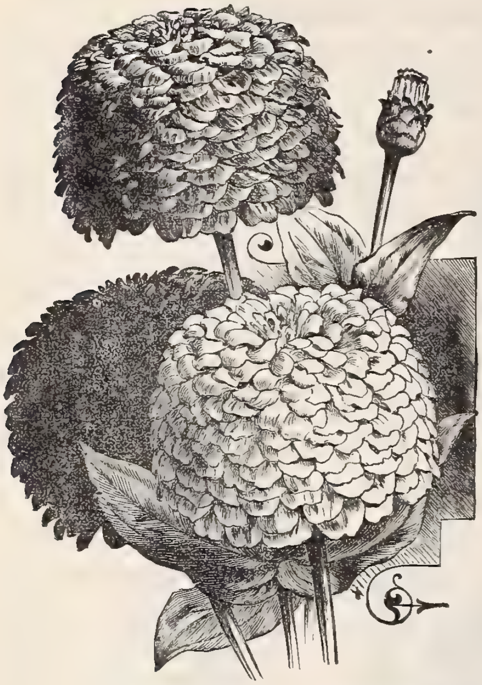


Single Wallflower.



Double Wallflower.

For cutting purposes grow a quantity of Antirrhinums, Scabiosas and Stocks. They will please you.



Double Zinnias.

√

ZINNIAS (Youth and Old Age).

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost.

DREER'S IMPROVED LARGE-FLOWERING DWARF.

(*Shown in color plate and fully described on page* 9).

This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect double flowers as large as the taller-growing sorts.

PER PKT.

4437 **Flesh-pink.** Oz , 60 cts.. 5
4438 **Purple-carmine.** Oz., 60c. 5
4441 **Canary.** Oz., 60 cts. ... 5
4442 **Jacqueminot.** Oz., $1.00 10
4443 **Orange.** Oz., 60 cts.... 5

PER PKT.

4444 **Scarlet.** Oz., 60 cts..... 5
4445 **White.** Oz., 60 cts..... 5
4446 **Salmon-rose.** Oz., 60c. 5
4447 **Scarlet and Gold.** Oz., $1.00................ 10

4449 **Collection** of a packet each of the above 9 sorts, 40 cts.

4450 **Finest Mixed.** All colors. Per oz., 50 cts. 5

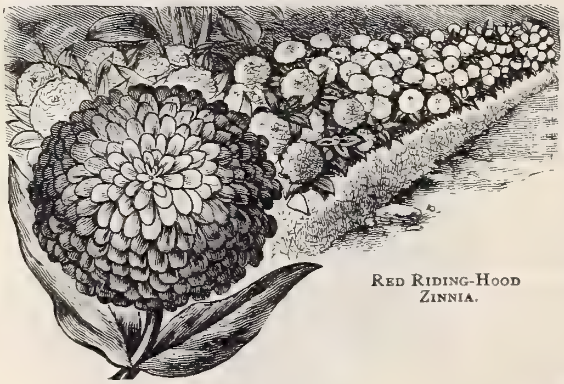
4460 **Curled and Crested.** A curious but beautiful strain; the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. Oz., 75 cts...................... 10

Double Fringed. A new type, which has much to recommend it. The petals of the perfectly formed double flowers are more or less deeply cut or fringed, giving them a rather more graceful appearance than the usual form. The plants are of compact habit, about 30 inches high, and have all the free-flowering merits of the family. We offer three distinct colors, viz.:

4472 **Fringed White**.... 10
4473 — **Deep Carmine**.. 10
4474 — **Bright Rose**.... 10

A packet each of the 3 sorts, 25 cts.

4461 **Haageana Fl. Pl.** (*Mexican Zinnia*). A splendid miniature-flowering double variety, growing 12 to 15 inches high; flowers perfectly double, of bright golden orange; as a border or line this deserves wide cultivation. (See cut.) Oz., $1.00 10



Red Riding-Hood Zinnia.

PER PKT.

4463 **Mammoth** (*Robusta Plenissima*). Flowers of mammoth size, perfectly formed, very double and of striking colors; a fine strain; 2½ feet. Oz., 75 cts.. 10

4462 **Queen Victoria.** A pure white variety of the mammoth type. The flowers are perfectly double, of fine form, and measure about 4 inches across. This excellent variety comes true from seed.. 15

4464 **Double Pompone.** Small, very double cone-shaped flowers; mixed colors. Oz., 50 cts.. 10

4467 **Red-Riding-Hood.** This little gem grows but a foot high; of compact form, and covered the entire season with little button-like, intense scarlet very double flowers not over an inch across; as a border it is highly effective. (See cut.) Oz., 75 cts.................... 10

4480 **Single Mixed.** For bedding these are very effective, and are considered more artistic than the double-flowering sorts. Oz., 50 cts... 5

4470 **Tall Double.** The old-fashioned tall-growing variety; 3 feet; mixed colors. Per oz., 30 cts.................................. 5

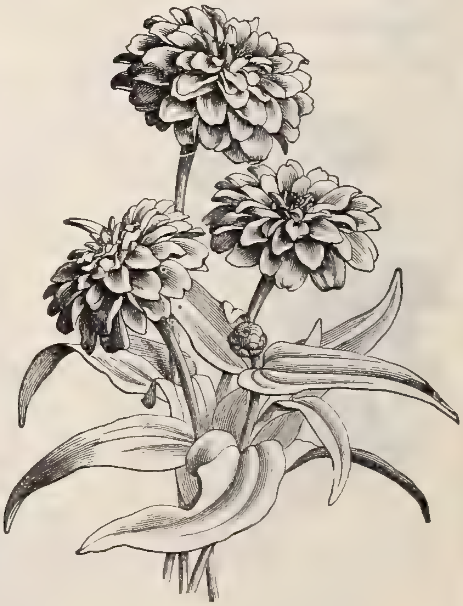
4465 **Tom Thumb Double Mixed.** Campact bushes, not over 12 inches high; all colors. Oz., 75 cts.................................. 10

4466 **Zebra.** A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Oz., 75 cts.................................. 10

Collections of Flower Seeds.

The following are made up of the very best sorts, and are especially suited to the amateur who is unacquainted with the various varieties:

Old-fashioned Annuals, 12 sorts $0 50
" Hardy Perennials, 12 sorts.......................... 50
Summer-flowering Annuals, 12 sorts 50
" " 25 sorts.......................... 1 00
Quick-growing Annual Climbers, 12 sorts........................ 50
Fragrant Flowers, 10 sorts.......................... 40



Zinnia Haageana Fl. Pl.

See colored plate and offer of Dreer's Improved Large-flowering Dwarf Zinnias on page 9.

PLANT DEPARTMENT.

A few words regarding the filling and shipping of Plant orders.

All orders, unless instructions are received to the contrary, are executed and forwarded immediately upon receipt. Customers placing orders for stock to be reserved and sent at planting time must distinctly specify this at time of ordering.

PLANTS BY MAIL. Small plants will be sent free by mail when so desired. The greater part or all of the soil is removed from the roots, which are carefully packed in damp moss. We cannot forward bulky plants, such as Azaleas, Camellias, Cycas, large Roses, Rhododendrons, Shrubs and similar stock by mail.

PLANTS BY EXPRESS. We do not deliver plants free by express, the purchaser paying the charges, which are, by the principal express companies, 20 per cent. less than regular merchandise rates. We strongly urge this method of transportation, as it enables us not only to give better values in the form of larger and finer plants, but we also always add liberal "extras" to help defray charges, and unless instructed to the contrary, all orders are forwarded by express.

PLANTS BY RAIL. Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to very distant points, at low rates.

STEAMBOAT LINES. Fast lines of boats connect Philadelphia with Baltimore, Boston, Fall River, Providence, Norfolk, Richmond, Savannah, Troy and Albany. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PACKING FREE. We make absolutely no charge for boxes or packing, or delivery to any express, freight or steamship line in Philadelphia.

SAFE ARRIVAL GUARANTEED. We guarantee the safe arrival of all plants to any point in the U. S. or Canada when sent by express. If forwarded in any other manner they are entirely at the risk of the purchaser.

FOREIGN SHIPMENTS. We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Europe, Cuba, the U. S. possessions in the far East, etc., and by our system of packing it is unusual for the goods to reach their destination in anything but the best condition.

A complete index of both Common and Botanical names of all the Seeds and Plants offered in this Book is given on pages 2 *and* 3.

New and Rare Garden and Greenhouse Plants.

AGERATUM INIMITABLE.

This new variety is a giant in the size of its flowers as compared with the sorts now grown, being fully twice as large, and are produced in large heads on strong stout stems. The plant is of compact growth, about 9 inches high, and very free-flowering. The color is a lovely lavender-blue, unquestionably the finest Ageratum in existence. (See cut.) 25 cts each; $2.50 per doz; $15.00 per 100.

Ageratum Inimitable.

Alpinia Sanderæ.

√ ALPINIA SANDERÆ.

A handsome new species from New Guinea of this useful class of stove plant, with erect stems and short stalked glabrous leaves, 4 to 5 inches long by ¾ to 1¼ inches wide, tapering at both ends; of a rich shining green, regularly striped at close intervals with broad white bands diverging from the midrib to the margin. (See cut.) Ready April 15th. $1.50 each.

New Scarlet Carnation, Robert Craig.

"The King of Red Carnations," being the largest, strongest-stemmed, most vigorous-growing and most fragrant brilliant scarlet Carnation yet introduced. Ready April 1st. 30 cts. each; $3.00 per doz.

New and Rare Hardy Perennials.

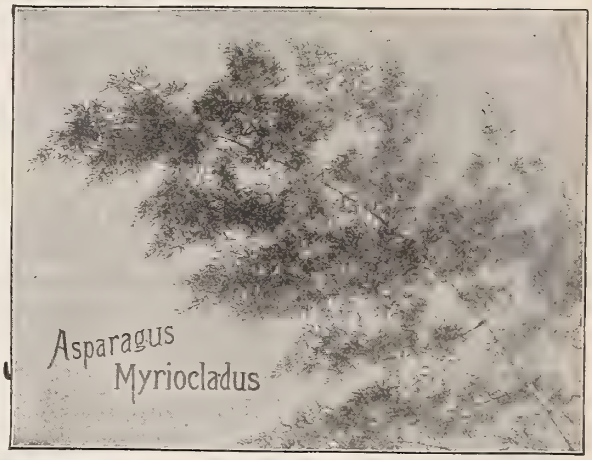
We have this season separated the New and Rare Hardy Perennials from the tender Garden and Greenhouse Plants. See list on pages 107 to 110.

For NEW ROSES see pages 157 and 158. NEW WATER LILIES, see pages 115 and 118.

√ ASPARAGUS MYRIOCLADUS.

An introduction from South Africa, and the most attractive species yet introduced. It is very aptly described as an "aristocratic *Asparagus Sprengeri*," from which, however, it is entirely distinct, both in its habit of growth as well as in the formation of its fronds. The plant is of an almost erect habit of growth, producing fronds from two to four feet long, which, when just unfolding, are of a peculiar metallic-bronze, from which they change to a golden-green, finally maturing a rich emerald-green. A plant with fronds in the various stages of development is most attractive. It has been awarded many certificates of merit. (See cut.)

Strong plants in 5-inch pots	$2 00 each.
" " 7 " "	3 00 "
Fine specimens in 11 inch tubs	5 00 "



Asparagus Plumosus Compactus.

In this we have a plant that has long been wanted—a dwarf, compact-growing Asparagus, which does not exceed 6 inches in height when fully grown, making it one of the most graceful and effective plants for filling Fern-dishes for table decoration ever introduced.

It is a hybrid between *A. plumosus nanus* and *A. tenuissimus*, and in the formation of its foliage it is intermediate between these two handsome varieties, and forms a plant almost globular in outline and most symmetrical in appearance.

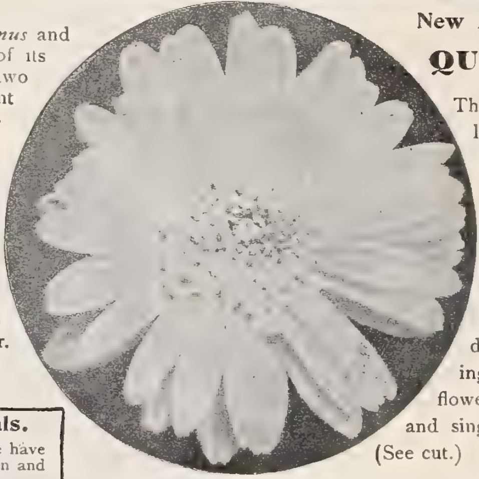
50 cts. each; $5.00 per doz.

√ Asparagus Ducheni.

An entirely distinct new introduction from the Belgian Congo, now offered for the first time. The plant is of strong climbing habit, with comparatively large foliage of a deep green color. $1.50 each.

New and Rare Hardy Perennials.

For the sake of convenience our list of these have been kept separate from the tender Garden and Greenhouse Plants. See pages 107 to 110.



Paris Daisy Queen Alexandra.

New Anemone-flowered Paris Daisy

QUEEN ALEXANDRA.

(Chrysanthemum frutescens.)

The single-flowering Paris Daisy has long been a favorite, not only as a cut flower, but also as a decorative pot plant during the winter months. This new variety, introduced a year ago, has met with much favor, and we predict for this pretty form even greater popularity. The pure white flowers are from 2½ to 3 inches in diameter, the greater percentage coming full double. The remainder of the flowers on the same plant come semi-double and single, all of which are very handsome. (See cut.) 15 cts. each; $1.50 per doz.

Calla
Mrs Roosevelt

New Yellow Calla (Richardia)

MRS. ROOSEVELT.

A distinct new variety admirably adapted for outdoor cultivation in the same manner as a Dahlia or Gladiolus, lifting the bulbs in fall and storing until time to plant the following spring.

It is a remarkably strong grower, producing freely large pale yellow flowers, and when not in bloom its rich dark-green foliage, which is distinctly and freely spotted and blotched with white, makes it a conspicuous and attractive subject in the garden. Large, strong bulbs which will flower freely this season, 50 cts. each; $5.00 per doz.

NEW DWARF CORAL PLANT.

(Erythrina Christa-Galli Compacta.)

The Coral Plant has always been a favorite on account of its brilliant and interesting flowers, but its tall growth is an objection, it frequently attaining a height of 6 feet before blooming. This new variety is not only dwarf—never exceeding 30 inches in height—but also of free-branching habit, each branch terminating with a spike of flowers. These are of a brilliant crimson-scarlet, produced from early July until frost; an effective and showy plant that we can recommend for every garden. After frost the plants may be lifted and stored in a dormant condition through the winter in a dry cellar, covering them with dry soil or sand. 50 cts. each; $5.00 per doz.

New Coral Plant
Erythrina Bidwilli.

Another free-flowering variety, producing medium-sized flowers in very large spikes of a brilliant strawberry-red, entirely distinct from all others. $1.00 each.

The BABY RAMBLER ROSE makes a brilliant bed, flowering all summer. See page 158.

Ficus Lutescens (Mistletoe Fig).

Three NEW ENGLISH FERNS.

Adiantum Macrophyllum Bipinnatum Albo-striatum. A rare variety, and one of the prettiest of the variegated Maiden-hairs; the mature pinnæ are deep green striped with white, the young fronds being a pretty bronzy-rose color. The combination of the three colors is very striking. $1 00 each.

Nephrolepis Mayii. An English variety, which forms an erect plant 15 to 18 inches high, with the pinnæ curled and twisted in the most peculiar manner; an interesting plant in any collection. 50 cts. each.

Pteris Childsii. The most beautiful of all the Pteris, and as it produces no spores it can only be propagated by division, and will always be scarce. It is a strong grower, and makes handsome specimens for the exhibition table. The fronds are large, with the pinnæ deeply dentated and undulated on the edges and crested tips. $1.00 each.

√

FICUS LUTESCENS (Mistletoe Fig).

A new species which is especially interesting on account of its free and prolific fruiting qualities, it bearing at each leaf axil a small fig, which, at first green, changes to a pale yellow; the dark green foliage is small, the whole plant reminding one of a branch of mistletoe. An excellent subject for the window garden. $1.00 each.

N

FICUS PANDURATA.

(The Majestic Rubber Plant.)

A truly majestic plant. Its gigantic leaves, which frequently measure 10 inches in width by 15 inches in length, are irregular in outline, are of a rich, deep green with creamy-white veins and of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. One of the finest foliage plants of recent years. The stock is limited, and orders will be filled in strict rotation. Good specimens, 15 to 18 inches high, ready in April, $5.00 each.

NEW GLADIOLUS.

White Lady. The finest and purest white variety ever introduced. 30 cts. each; $3.00 per doz.

America. A handsome variety of beautiful, soft flesh-pink. 25 cts. each; $2.50 per doz.

Klondyke. Clear yellow, with a vivid crimson-maroon blotch in the throat. 20 cts. each; $2 00 per doz.

Princeps. Immense Amaryllis-like flowers of dazzling scarlet marked with white. 30 cts. each; $3.00 per doz.

Senateur Volland. A most startling variety, with very large flowers of a pure blue, with dark violet blotch and yellow stain striped blue. 25 cts. each; $2.50 per doz.

One each of the above 5 new sorts for $1.25.

THREE NEW BOSTON FERNS.

Nephrolepis Barrowsi (*Improved Ostrich Plume Fern*). This beautiful Fern possesses the same vigorous growth which is characteristic of the Boston Fern, with its graceful fronds, but with each pinnæ or leaflet subdivided so as to form a perfect miniature frond. The fronds grow broad and heavy, measuring when fully developed at least 6 inches across. It is impossible in any description to convey even a slight idea of the grace and plume-like beauty of this Fern.

Strong young plants, in	2½-inch pots,	10 cts.	each;	$1.00	per doz.
" plants	" 4 "	"	30 "	"	3.00	"
" "	" 6 "	"	75 "	"	7.50	"

Nephrolepis Piersoni Elegantissima. This is a "sport" from the Ostrich Plume Fern, in which the plumy peculiarity of the original is even more distinctly developed, the side pinnæ being again subdivided and standing at right angles to the midrib, making both sides of the frond equally beautiful. The plant is of more compact habit, with fronds nearly twice as wide, making it a much more desirable plant for all purposes.

Strong young plants, in 2¼-inch pots, 25 cts. each; $2.50 per doz.

Strong plants, in 4-inch pots, 50 cts. each; $5.00 per doz.

Strong plants, in 6-inch pots, $1.00 each.

Specimen plants, in 8-inch pots, $3.00 each.

Gladiolus White Lady.

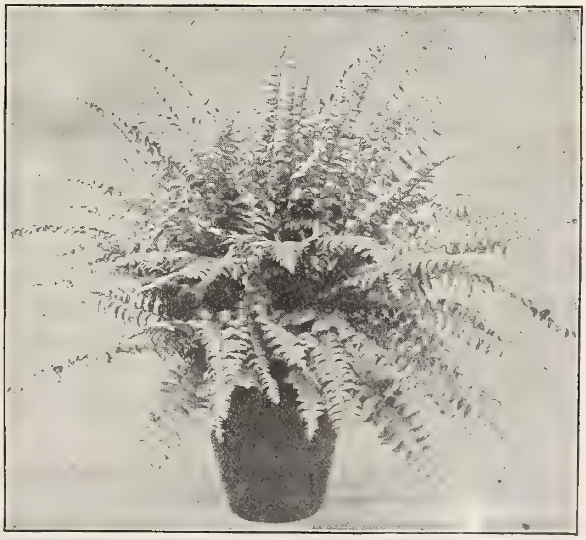
Nephrolepis Scotti (*Dwarf Boston Fern*). As a decorative house plant we believe that this will give better satisfaction than any Fern now in cultivation. In a general way it may be described as a miniature Boston Fern, the whole plant being dwarfer and more compact. The fronds are shorter and narrower, gracefully recurving, and which even in a small specimen makes a finished plant with which no other variety can compare.

Strong young plants, in 2¼-inch pots, 10 cts. each; $1.00 per doz.

Strong young plants, in 3-inch pots, 25 cts. each; $2.50 per doz.

Strong plants, in 6-inch pots, 75 cts. each; $7.50 per doz.

Strong plants, in 8-inch pots, $1.50 each.



Nephrolepis Scotti (Dwarf Boston Fern).

Type of New Single Geranium.

NEW HYBRID IVY-LEAVED GERANIUM ALLIANCE.

A cross between the ordinary Geranium and the ivy-leaved section, with double flowers of perfect shape, of a delicate rose-pink, each petal marked with a large carmine-purple blotch. 75 cts. each.

NEW IVY-LEAVED GERANIUM CÆSAR FRANCK.

A wonderful variety with trusses and individual flowers of immense size, the latter frequently 2½ inches in diameter. Very double, of perfect form and of a brilliant strawberry-red, with lighter markings in the centre. A grand acquisition. 75 cts. each.

Lemoine's New Geraniums for 1906.

The following, all introductions of Mr. V. Lemoine, the noted French hybridizer, have been tried under our own observation the past summer, and we believe them to be the finest yet sent out by him, and will, no doubt, be received with pleasure by all interested in this popular plant.

NEW DOUBLE GERANIUMS.

Chas. Diehl. A large dense truss of salmon-pink with scarlet shadings; flowers of good form. 50 cts. each.

Jose Echegaray. Very large heads and individual flowers, identical in color with the well-known Rose Paul Neyron. A beautiful, tender rose color. 50 cts. each.

Gustave Geffroy. Very compact habit; remarkably free-flowering; deep carmine lake. 50 cts. each.

Marcelle Tinayre. The finest large-flowered pure white. 50 cts. each.

Maurice Pottecher. A fine pure scarlet, intensified by a large white eye. 50 cts. each.

Mistral. The most brilliant occulated variety yet introduced. Flowers very large, fully 2 inches across, brilliant vermilion with large white eye; semi-double. 75 cts. each.

Paul Harel. Very large trusses of deep rose pink, with many minute carmine-purple spots. 50 cts. each.

One each of the 7 varieties for $3.00.

NEW SINGLE GERANIUMS.

Abel Lafranc. Well-rounded large flowers, pure white, with the three lower petals densely spotted with crimson-carmine. 50 cts. each.

Emile Deschanel. Very large trusses of brilliant rich cardinal-red. 75 cts. each.

Eugene Sue. Immense trusses of brilliant scarlet. 75 cts. each.

Gustave Dorz. Very compact in habit, large trusses of medium-sized brilliant cardinal-red flowers. 50 cts. each.

Ivan Strannik. A fine large round pure white. 50 cts. each.

Juste Olivier. Large truss of medium-sized flowers of tyrian-rose shading to cardinal at base. 75 cts. each.

Prevost Paradol. Intensely brilliant analine-red, with large white eye. 75 cts. each.

One each of the 7 varieties for $3.50.

CRIMSON FOUNTAIN GRASS (Pennisetum Macrophyllum Atrosangnineum).

This new plant from New Guinea is a most valuable addition not only to our list of ornamental grasses, but to bedding plants. Its habit of growth is strong and vigorous, yet most elegant and graceful; the foliage, which is gracefully recurved, is of a pleasing dark metallic, coppery-bronze, which far surpasses in richness the finest of the bronze-leaved Cannas—a veritable Crimson Fountain. When grown as a specimen in the border or on the lawn, it attains a height of about 4 feet, the ends of the shoots being terminated by tawny crimson plumes 10 to 12 inches long. By an occasional cutting back the plants can be kept if desired at a height of 2 to 3 feet. Interspersed with other ornamental grasses, this new Pennisetum will add a life and color hitherto unobtainable, while as a border to a bed of Cannas or Caladium Esculentum it stands in a class by itself. The plants, when sent out in early spring, do not show their rich coloring, which, however, quickly develops when planted in the open bed or border. Ready April 15th. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Crimson Fountian Grass (Pennisetum).

RETINISPORA SANDERI.

A new blue conifer, which is not only a valuable addition to our list of hardy plants, but which will prove indispensable in any planting of hardy evergreens, either in massing or in single specimens. In habit it is quite distinct, its growth being dwarf, dense and cushion-like, forming beautiful semi-globular specimens of a most pleasing and attractive blue color. Nice, shapely plants, 10 to 12 inches high, $1.00 each; $10 00 per doz.

NEW SCARLET SAGE BALL OF FIRE.

A great improvement on existing sorts, being more compact, earlier and freer-flowering. Each plant forms, when in flower, a bushy specimen 20 to 24 inches high, and is so completely hidden by the masses of spikes of scarlet bloom as to appear like a ball of fire. Ready April 15th. 15 cts. each; $1.50 per doz.

NEW MYRTLE-LEAVED SMILAX.

A new and distinct variety, which is much more graceful than the popular type, not only on account of its smaller, narrower foliage, but the tendrils are less stiff, making it the most airy and graceful green for decorating. 30 cts. each; $3.00 per doz.

New and Rare Hardy Perennials.

Our list of the above is exceptionally strong this season, embracing, in addition to the many novelties offered for the first time, a number of desirable rare old plants seldom met with. All desirable additions to any garden.

ACANTHUS CAROLI-ALEXANDRI.

A very novel plant, especially valuable for its ornamental foliage. If planted in deep, rich soil it produces deeply cut leaves of dark, rich, glossy green, 12 to 18 inches long. These are peculiarly protected with long spines.

The ornamentation of the Corinthian columns is said to have been suggested by the leaf of one of the Acanthus. 50 cts. each; $5.00 per doz.

ANTHERICUM LILIASTRUM GIGANTEUM.

(Giant St. Bruno's Lily.)

A wonderful improvement on the St. Bruno's Lily, of which it is a gigantic form. It produces 2½ feet high stems which during May and June are terminated by spikes of very large white flowers, and forcibly remind one of a miniature Lilium Candidum. A striking novelty. 50 cts. each.

ARNEBIA ECHIOIDES (Prophet Flower).

Grows about 10 inches high, and produces from early May till August bright yellow flowers with black spots. An excellent plant for the north side of the rockery or other shaded position. 35 cts. each.

ANTHERICUM LILIASTRUM GIGANTEUM.

√ ASTILBE DAVIDII.

Unquestionably one of the most important additions to hardy plants of this type in many years. Its 5 to 6 feet high stems which rise from a tuft of pretty dark green foliage, are crowned with feathery plumes of deep rose-violet flowers during July and August. Awarded a first-class certificate by the Royal Horticultural Society, London. 50 cts. each; $5.00 per doz.

ASTILBE DAVIDII.

CAMPANULA GLOMERATA ACAULIS.

An elegant novelty for the rockery or the outer edge of the border, forming a dense tuft of dark green foliage, which is studded with trusses of showy deep blue flowers during June and July. 50 cts. each.

√ DELPHINIUM BELLADONNA.

(Everblooming Hardy Larkspur.)

(*Shown in colors on the back cover of this book.*)

This exquisite hardy Larkspur well deserves the prominence accorded to it this season, being the freest and most continuous flowering of all, never being out of bloom from the end of June until hard frost, while the delicate turquoise-blue of its large blossoms is not equalled by any other flower. It looks well in any position, planted singly in the border or in masses in beds. 25 cts. each; $2.50 per doz.; $20.00 per 100.

TWO RARE HARDY FERNS.

No description can convey a proper idea of the beauty of these two rare Ferns. They are perfectly hardy. Put them in a shady, moist corner of your garden, and they will prove a constant delight, and increase in beauty every year.

Asplenium Filix-fœmina Victoriæ (*The Queen of Lady Ferns*). The pinnæ of this variety are arranged in a unique, criss-cross manner unlike anything else in the vegetable kingdom. 50 cts. each.

Scolopendrium officinarum undulatum (*Wavy-leaved Hart's-Tongue Fern*). 50 cts. each.

...NEW...

Delphiniums and Phloxes.

We offer a special list of the above important Hardy Perennials. See pages 168 and 169.

NEW SHASTA DAISY.

BURBANK'S NEW SHASTA DAISIES.

The original Shasta Daisy introduced some five years ago has steadily grown in favor, and is now included in almost every collection of hardy perennial plants. In the three varieties offered below Mr. Burbank says that the effort has been to increase the vigor and perpetual flowering qualities of the original strain, all of which has been wonderfully developed in the following:

Alaska. Both plant and flowers gigantic, but compact and graceful. The flowers average 4½ to 5 inches across, with from 38 to 42 wide petals of a glistening white, and a very small disc.

California. Similar to the preceding, but the buds and half-opened flowers are a pleasing pale lemon-yellow, changing to pure white when a day or two old; it also has a double row of petals.

Westralia. Distinguished by its branching habit, well-grown plants being from 3 to 4 feet high, by nearly as much through. Newly opened flowers are of a cream color changing to pure white, and from 3 to 4 inches in diameter.

25 cts. each; the set of 3 varieties for 50 cts.

DIANTHUS NAPOLEON III.

(Everblooming Hardy Pink.)

This charming hardy Pink is by no means new, but only during the past two years have we had sufficient stock of it to enable us to offer it in our Garden Book, and as a result many thousand plants were distributed, and the favorable comments received from pleased customers justifies us in believing that of all the hardy plants sent out in past years none has ever given more satisfaction than this everblooming Dianthus. The smallest plant set out in spring will form a compact clump, not over 10 inches in height, which from the middle of June until severe freezing weather is a mass of full, double, brilliant blood-crimson delightfully clove-sented flowers. 25 cts. each; $2.50 per doz.

DIANTHUS NAPOLEON III.

Chrysanthemum Maximum Robinsoni.

This is unquestionably the most desirable Moonpenny Daisy yet introduced. The flowers, which are produced in the greatest profusion, are of medium size, glistening white, with long narrow petals, frequently deeply cut or fringed at the ends; a decided acquisition. 35 cts. each; $3.50 per doz.

Gypsophila Paniculata Fl. Pl.

(Double-Flowering Baby's Breath.)

There is no doubt that this is one of the most important additions to our list of hardy plants in recent years. The single-flowering form has always been a favorite, its misty bloom being indispensable in a naturally arranged bunch of flowers. Add to this the pretty little double rosette-like flowers of this new form, which are produced in much-branched panicles 3 to 3½ feet high, and we have a plant not only valuable for cutting, but a most desirable addition to the hardy border. 35 cts. each; $3.50 per doz.

GYPSOPHILA PROSTRATA ROSEA.

A novel and charming variety of this favorite rock plant, producing throughout the summer and fall an abundance of lovely delicate pink flowers on branching stems about 8 inches high. 50 cts. each.

HELENIUM GRANDICEPHALUM CUPREUM.

Nearly all varieties of this hardy perennial being yellow, a deviation in color at once attracts attention. This new variety produces coppery-red flowers about 2 inches in diameter, a shade at once rich and pleasing, and has been admired by all visitors to our trial grounds the past two seasons. The flowers are freely and continuously borne from June till the end of September. 25 cts. each; $2 50 per doz.

IBERIS SNOWFLAKE (New Hardy Candytuft).

A grand improvement on all existing varieties, having exceptionally large and pure white flowers and borne in great masses during May and June; grows about 10 inches high. 30 cts. each; $3.00 per doz.

INCARVILLEA GRANDIFLORA.

Incarvillea Delavayi, which was introduced some six years since, and now popularly known by the appropriate name of the Hardy Gloxinia, has become a general favorite, and is being planted extensively, but is far surpassed both in size and beautiful coloring by this new form, of which the flowers are fully one-half larger, as well as a brighter rose in color. The habit of the plant is much more compact. We offer a limited stock. $1.25 each.

GYPSOPHILA PANICULATA FL. PL.

HELIANTHUS SPARSIFOLIUS.

A large-flowered form of *H. Lætiflorus*, of which Miss Mellish has heretofore been the most prominent and desirable variety. This new form, which was awarded a Silver Medal at the St. Louis Exposition, is of strong, vigorous growth, 6 to 8 feet high, and produces from August to September a mass of large, graceful, single flowers of a deep yellow on long stems, making it a most valuable summer cut flower, as well as a beautiful plant for the hardy border. 25 cts. each; $2.50 per doz.

Helianthus Sparsifolius.

Iris Pallida Folia Variegata.

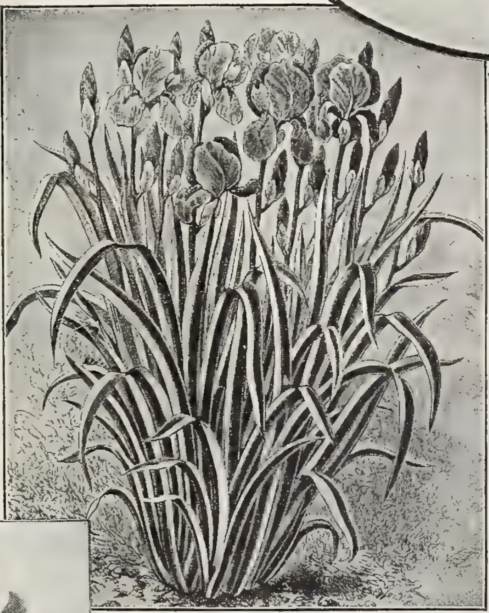
This new Iris is conspicuous on account of its beautifully variegated foliage, which is of a glaucous green, with broad bands of creamy yellow, every leaf being well marked. It is of free growth, and when well established attains a height of 2 to 2½ feet, and is very attractive. Its flowers are of a soft, pale lavender. 50 cts. each; $5.00 per doz.

Iris Sibirica Orientalis "Snow Queen."

As a strong, free-growing Iris, adapting itself to almost any position and producing a mass of flowers under the most adverse conditions, Iris Sibirica Orientalis has always appealed to us as one of the very best and as a most useful and attractive plant. This new variety possesses all the merits of the type, differing only in color, which is a pure white. 35 cts. each; $3.50 per doz.

PENTSTEMON "SENSATION."

A new and beautiful strain of *P. gentianoides grandiflora*, bearing spikes of large Gloxiana-like flowers in a great variety of bright colors, including rose, cherry, crimson, purple, lilac, etc. The plants grow about 2 feet high and bloom from early summer till frost. They have been used with splendid effect for bedding, for which purpose they rival Phloxes, Petunias, etc. Although perennial, they are not quite hardy, and should be given protection. 15 cts. each; $1.50 per doz.



Iris Pallida Folia Variegata.

New Montbretias.

Meconopsis Cambrica Fl. Pl.

(Double Welsh Poppy.)

One of the freest-flowering varieties in cultivation, producing in late spring and early summer masses of double, bright orange-yellow flowers on plants about a foot high. 50 cts. each; $5.00 per doz.

New Montbretias.

The three varieties offered below are grand additions to our list of summer-flowering bulbs; quite hardy with careful protection.

America. Not an extra large flower, but opening many of its blossoms at the same time, which makes it very attractive; color deep orange-yellow with dark red centre. 25 cts. each; $2.50 per doz.

Geo. Davison. Flower stems 3 feet or more high; the flowers, which are very large and open out flat, are neatly disposed on the spike, so that each flower is seen at once; in color they are of a glistening orange-yellow. 50 cts. each; $5.00 per doz.

Martagon. The flowers of this charming variety are also very large and of an effective dark orange with dark red centre; the petals are gracefully recurved, resembling in miniature the Turk's Cap Lily. 25 cts. each; $2.50 per doz.

One each of the above 3 sorts for 75 cts.

ŒNOTHERA SPECIOSA HYBRIDA.

(New Pink Evening Primrose.)

Identical in every way, except color, to the popular free-flowering white *Œ. speciosa*; like its parent, it is of strong, vigorous growth, about 18 inches high, and producing great masses of delicate pink flowers from June to August. 25 cts. each; $2.50 per doz.

NEW DELPHINIUMS AND PHLOXES.

We offer a fine line of new sorts of these two important Hardy Perennials. For list of same please see pages 168 and 169.

NEW ORIENTAL POPPY, PRINCESS VICTORIA LOUISE.

A striking novelty and a remarkably pretty new color in this popular and showy class of plants, being a rich, and at the same time tender, salmon-pink. It was extensively shown at the prominent Continental European Exhibitions during the past two summers, and attracted much attention and received many awards. $1.00 each ; $10.00 per doz.

FOUR FINE ORIENTAL POPPIES.

Grand Duke. Brilliant crimson-scarlet with black spot.
Menelik. Rich, glossy copper, with dark spots.
Mahogany. Very rich dark crimson-maroon ; one of the finest.
Psyche. Delicate rosy-blush, shading to white.
25 cts. each ; $2.50 per doz. Set of 4 sorts, 75 cts., or the 5 varieties, including Princess Victoria Louise, for $1.50.

PHYSOSTEGIA VIRGINICA ALBA GRANDIFLORA.

The ordinary form of the False Dragon Head has long been a favorite plant in the hardy border. In this improved variety we have a form which produces individual flowers almost double in size and of a pure white color. 35 cts. each ; $3.50 per doz.

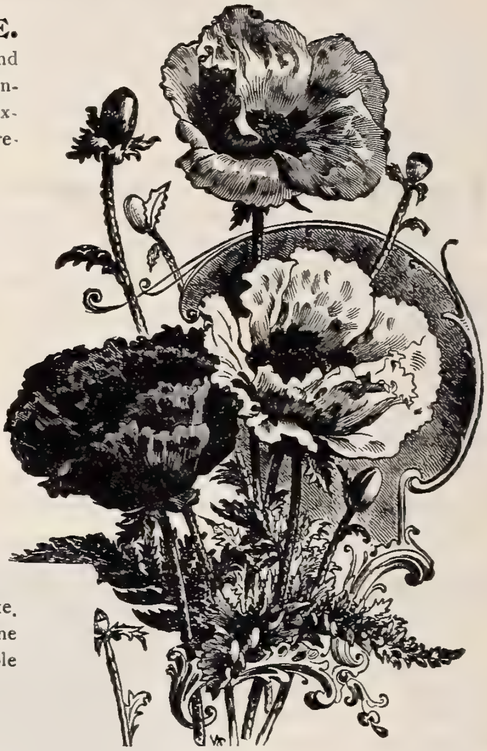
PIMPINELLA MAGNA ROSEA.

Not a new plant, but one that is rarely seen, being difficult to propagate. It forms a neat, compact plant about 12 inches high, and in May and June bears flat umbels of small but attractive light pink flowers. A most desirable hardy border plant. 50 cts. each.

NEW BRILLIANT STONE-CROP.

(Sedum Spectabile Atropurpurea.)

Like the type, this forms an erect, bushy plant about 18 inches high, with broad, oval, light green foliage, and producing in September and October gigantic showy heads of deep rosy-crimson flowers. A decided acquisition for the hardy border. 30 cts. each ; $3.00 per doz.


Poppy Orientale Hybrids.

THALICTRUM DELAVAYI.

Entirely distinct from all others. The flowers, which are of a delicate lilac color, are disposed in a graceful drooping or hanging manner, in broad, branching panicles. The plant grows about two feet high, and has finely divided glaucous-green foliage, which makes it a very attractive plant even when not in bloom. 50 cts. each.

THALICTRUM AQUILEGIFOLIUM COMPACTUM.

A dwarf, compact-growing form, never exceeding two feet in height, and producing very large, dense heads of showy white flowers, which are borne in the greatest freedom during June and July. This is without question the best of the large-flowered forms, and a very showy plant. 50 cts. each.

TROLLIUS, FIRE GLOBE.

A new variety which comes to us from Holland, most highly recommended as being the brightest-colored of all the Globe Flowers, and a near approach to a scarlet. It is a brilliant orange, shaded orange-scarlet ; flowers of enormous size. $1.50 each.

NEW HARDY LARKSPURS.

(Delphiniums.)

We offer a select list of these on page 169.

NEW HERBACEOUS PÆONIES.

In addition to our collection of 44 Standard varieties we offer seven Superb Rare sorts. See page 191.

NEW HARDY PHLOXES.

We illustrate in colors six of the finest Standard sorts and offer some fine new sorts on page 168.

NEW TRITOMAS (Flame Flower).

On page 199 will be found a select list of the very best new and old sorts.

Pimpinella Magna Rosea.

NEW AND RARE HARDY SHRUBS.

Philadelphus Purpurea Maculatus.

HARDY AZALEA, ANTHONY KOSTER.

Though not new, this beautiful Azalea, which is one of the prettiest of the Mollis section, is yet but little known. Its intense golden-orange-yellow flowers are of exceptional large size, and are produced very freely early in May; most useful to plant in front of the shrubbery or in connection with Rhododendrons; it also responds quickly to forcing when grown in pots, and can readily be flowered during the late winter and early spring months, at which time it will be found valuable for conservatory or house decoration. Strong, bushy plants, well set with buds, $1.00 each.

HARDY AZALEA HINODEGIRI.

An extremely hardy introduction from Japan, growing about 2½ feet high and producing great masses of small, but very bright, single, fiery-red flowers. A very desirable addition to our list of Hardy Shrubs on account of its brilliant color. $1.00 each.

HARDY JAPANESE AZALEA YODOGAMA.

This charming variety is a perfect gem for outdoor planting. It forms a strong, bushy Shrub about 3 feet high, which in May is literally covered with semi-double lavender-pink flowers, a shade at once distinct from all others and very pleasing. We recommend this Shrub very highly. Good plants, $1.00 each.

NEW SPOTTED MOCK ORANGE

PHILADELPHUS PURPUREA MACULATUS.

This new variety is the result of a cross effected by the renowned French hybridizer, Victor Lemoine, to whom we are indebted for many of the new Shrubs introduced during recent years. It is a distinct break in color in this popular plant, all varieties heretofore, while of many different forms, having been white, while in this new variety there is a distinct rosy-crimson spot at the base of each of the four white petals. The plant is of strong, vigorous but compact growth, forming a bushy specimen about 3 feet high. The flowers are large and are borne on the ends of the axillary branches. Awarded a Certificate of Merit by the Royal Horticultural Society of England. 50 cts. each; $5.00 per doz.

TAMARIX HISPIDA ÆSTIVALIS.

Our illustration gives but a faint idea of the beauty and grace of the feathery, delicate, soft pink sprays of this lovely new Tamarisk. Its chief merit is in the fact that it flowers during the months of July and August, a time when the shrubbery border is comparatively bare of flowers, and even when not in bloom its neat growth, together with the attractive fresh, blue-green foliage, makes it a most ornamental and desirable subject for every garden. 35 cts. each; $3 50 per doz.

For a complete list of **Hardy Shrubs,** embracing all the standard varieties, see pages 201 to 207.

New and Rare Water Lilies

We offer a very fine lot of Hardy varieties, also some grand New Tender Sorts, both night and day-blooming. The Hardy Sorts are illustrated and described on page 115; the Tender Sorts on page 118.

New Dahlias.

Our offering of these this season is exceptionally good, especially in the now so popular Cactus type. See pages 135 to 140.

New Roses.

On pages 157 and 158 we present a list of New Roses, most of them thoroughly tested and of recognized merit.

Tamarix Hispida Æstivalis

New and Rare Hardy Climbing Plants.

Clematis Montana Grandiflora.

For a complete list of Hardy Climbers see pages 210 to 212.

New Early Spring-flowering Clematis.

√
CLEMATIS MONTANA GRANDIFLORA.

This is a perfect gem, a climber which, on account of its strong growth and grand display of flowers so early in the season, when no other climbers are in bloom, is certain to meet with much favor.

The plant is of stronger growth than any other Clematis, and not subject to the attacks of disease or insects, and succeeds under the most adverse conditions. It is perfectly hardy, having withstood without the least damage the past three severe winters in a most unfavorable position in our trial grounds. Its flowers are snow white, 1½ to 2 inches in diameter, and frequently begin to expand as early as the last week in April, continuing well through May, and are produced in such masses as to completely hide the plant. (See illustration.) Extra strong 2 year-old plants, 50 cts. each; $5 00 per doz.

CLEMATIS FLAMMULA RUBRA MARGINATA.

A variety of the well-known favorite, fragrant Virgin's Bower. A counterpart of its parent, except in color, each petal being edged with purplish-crimson. A unique and desirable addition to our list of hardy summer-flowering climbers. 75 cts. each.

New Red Clematis

VILLE DE LYON.

Large-flowering red Clematis have been offered at various times, but all have lacked not only color, but size and constitution. This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmani. 60 cts. each.

New Hardy Yellow Jasmine.

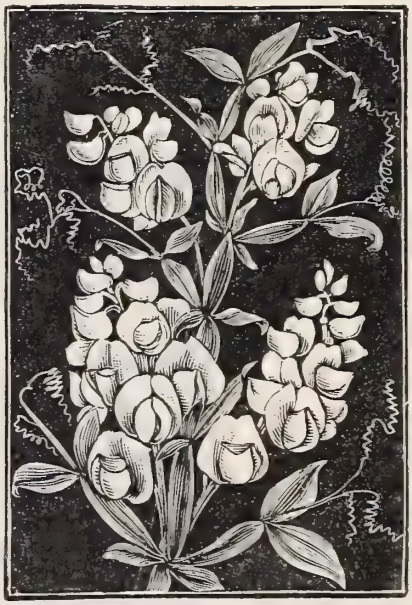
√
Jasminum Primulium.

The old-time favorite *Jasminum Nudiflorum* is especially admired on account of its early-flowering, its flowers, in a sheltered position or against a warm wall, appearing as early as the middle of March. In this new variety, an introduction from China, we have almost a counterpart, excepting that its flowers are fully double the size. These appear simultaneously with the leaves. It will, no doubt, prove an excellent addition to our limited list of early spring-flowering climbers. Strong plants, 75 cts. each.

Lathyrus Latifolius Grandiflorus Albus

"WHITE PEARL."

A magnificent new pure white variety, with individual flowers fully double the size of the ordinary Hardy Everlasting Pea. These are produced in really gigantic trusses, and are of the purest white and in bloom throughout the entire summer and early fall. Awarded a Certificate of Merit by the Royal Horticultural Society of England. A valuable acquisition that is certain to become popular. We offer a limited lot of very strong roots at $1.00 each.



Lathyrus White Pearl.

√
POLYGONUM BALDSCHUANICUM.

This beautiful hardy, woody twining plant was first offered by us in 1900, but is still comparatively rare. We consider it one of the most interesting and showy hardy climbers. Its white flowers are borne in great feathery sprays at the extremities of the branches throughout the summer and fall. Strong plants, 50 cts. each.

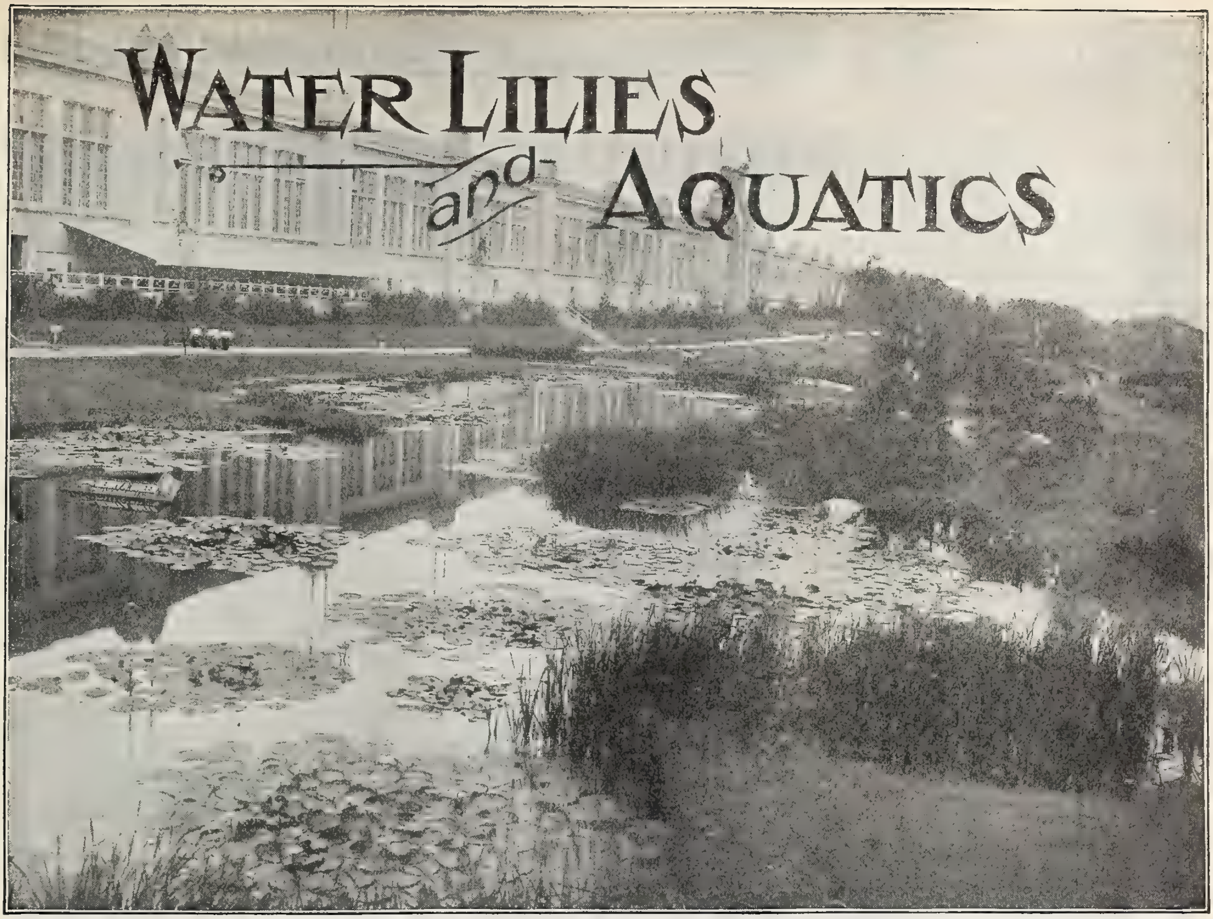
√
SCHIZOPHRAGMA HYDRANGEOIDES.

(Climbing Hydrangea.)

Although introduced from Japan in 1879, this grand climber is still rare. Its flowers are similar to a white Hydrangea, and during July and August make a handsome display. Splendid for planting against a tree or wall, as it clings naturally to any rough surface. Strong plants, $1.00.

Polygonum Baldschuanicum.

WATER LILIES and AQUATICS



A Partial View of our Aquatic Display at the St. Louis Exposition, 1904.

We were awarded the GRAND PRIZE at the St. Louis Exposition, 1904, for our display of Water Lilies and Aquatics, which was acknowledged by the Jurors who made the award, as well as by all visitors, to be THE FINEST FEATURE IN THE HORTICULTURAL DEPARTMENT.

FOR years we have advocated the extended use of Aquatics, and have demonstrated that they can be grown to perfection in the open air without artificial heat, except in the case of the Victorias, which should receive the benefit of heat for about a month at the start. The last three summers were remarkable for low temperature, notwithstanding which Aquatics of all kinds did well. The hardy sorts especially gave flowers of unusual brightness and intensity of color. We have greater confidence than ever in recommending them. Their utility is beyond question, and for a continuous display of flowers no hardy or tender perennial plant excels them,

The cultivation of Aquatics is of the simplest. Their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender. The former may be planted in ponds or sluggish streams, from early in the spring until August, and, under the same conditions as our native Water Lily, will grow luxuriously and flower profusely the entire season. Provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown indoors in pots until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. In storing in tubs through the winter they should be kept where it is not warm enough to excite growth or so cold as to freeze.

We invite inspection of our ponds at Riverton, N. J., at any season of the year, but especially from May to September. We also tender our patrons the benefit of our experience in the cultivation of these plants. If you are contemplating planting, write us if you cannot visit us.

SEEDS. We offer seed of some of the finest Hardy and Tender varieties. See page 101.

VICTORIAS. THE ROYAL WATER LILIES.

VICTORIA REGIA has long been grown in the public parks and gardens of the United States, and is now well known to all lovers of Aquatics, but cannot be grown out of doors north of Philadelphia without artificial heat; but the introduction of *V. Trickeri* makes it possible to produce fine specimen plants without resorting to artificial heat, it being much hardier, of more rapid growth, and flowering earlier. At our nurseries at Riverton, N. J., *V. Trickeri* comes up in our ponds from self-sown seed, which have remained in the pond all winter, and without protection or artificial heat produced flowering plants by the end of summer. To raise seedlings of this variety the seed should be sown in a temperature of about 70°, this being high enough for both seeds and young plants. *V. regia* requires a temperature of 90° in which to germinate. 85° is sufficient for the young plants.

NOTE.—Victorias should not be shipped until the weather becomes warm and settled, generally not until after May 25th. Place your orders for these plants EARLY, *and we will reserve them for you until proper time to plant.*

Victoria regia. The well-known original species. Plants, $5,00, $7.50 and $10 00 each, according to size. Seeds, 3 seeds for 75 cts.; $3.00 per doz.

Victoria Trickeri. A remarkable variety of vigorous and rapid growth, leaves 4½ to 5½ feet across, a single plant frequently having from twelve to fifteen leaves in good condition, and producing three and four flowers in a single week during the height of the season. Flowers white on opening, changing to deep rose-pink and having a strong fragrance not unlike that of a ripe pineapple. Plants, $5 00, $7.50 and $10.00 each, according to size. Seeds, 3 seeds for 75 cts.; $3.00 per doz.

NELUMBIUMS.

No flowering plants, aquatic or others, are more worthy of cultivation than the Nelumbiums, and none can be cultivated more easily. If they never bloomed, their foliage alone would be enough to win the admiration of everyone. Their enormous leaves, of tender bluish-green, held aloft on tall, flexible stalks, sway and wave in the lightest winds. But when this is crowned with a wealth of beautiful flowers, gigantic in size, exquisitely tinted, perfect in form, and with a perfume strong, yet delicate, it is easily understood why they hold the foremost place among aquatics.

Nelumbiums are perfectly hardy, provided the tubers are below the freezing line, and will withstand the rigors of winter in the Northern States. They may be grown under same conditions as the hardy Nymphæas, but should not be planted as early as the latter. The middle to the latter end of May is early enough in northern sections; when planting is unavoidably delayed until June or July, established plants in pots are preferable.

Some varieties are slow in growth after transplanting, and it may be the second year before they flower; but the second and third seasons generally repay for any extra care or patience expended.

All Nelumbiums are suitable for tub culture.

Album Grandiflorum (*Syn. A. floribunda*). A grand white variety, whose purity, fragrance, size, majestic foliage and hardiness stamp it as one of the best. $1.50 each.

Album Striatum. The flowers of this exquisite variety are pure white, the edge of the petals irregularly striped and tipped rosy-carmine. Their fragrance is quite distinct, resembling that of Magnolia. The plant is very vigorous. $2.00 each.

Kermesinum. Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color; the earliest flowering variety, blooming end of June in this section. $1.00 each.

Kinshiren. Flowers white shaded pink; very free-flowering, coming into bloom early and continuing throughout the season. $2 50 each.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenous in the Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant. 75 cts. each.

Osiris. A beautiful globular flower of a pure, deep rose, very rich and pleasing; early and free-flowering. $3.00 each.

Pekinensis rubrum. This is the best dark-colored variety in cultivation; the flowers are brilliant rosy-carmine, 10 to 12 inches across, outer petals well reflexed, having the graceful form of *N. Speciosum;* foliage large and handsome; vigorous and free-flowering. $3 00 each.

Pekinensis rubrum plenum. Identical with the preceding, but with immense giant double pæony-flowered blooms. $7.50 each.

Roseum. Flowers of a uniform deep rose-pink. $3.00 each.

Roseum plenum. A magnificent variety, with large, full double bright rose flowers. $2 00 each.

Nelumbiums.

Speciosum (*Egyptian Lotus*). The well-known species. Its superb flowers and magnificent foliage produce a splendid sub-tropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, creamy-white at base of petals; exquisitely fragrant. 75 cts. and $1.50 each.

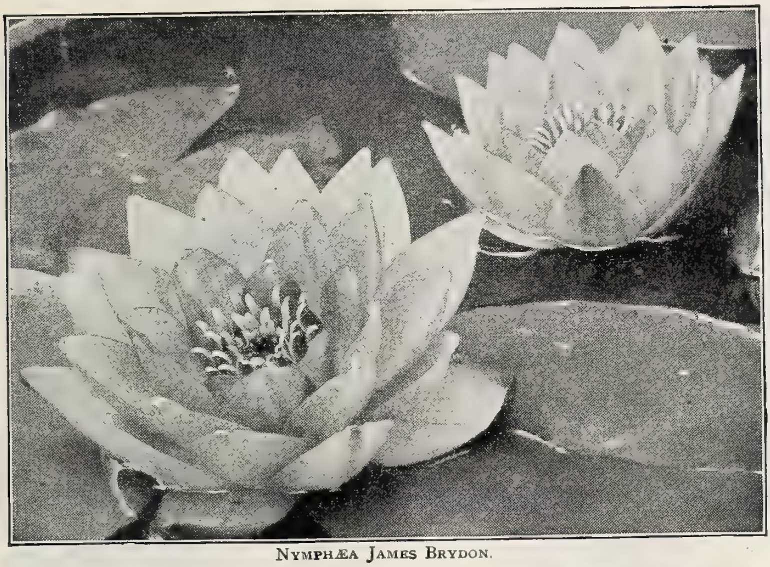
Pygmea alba. A miniature variety, growing from 12 to 18 inches high; flowers white, resembling a tulip; useful for tubs. $1.50 each.

Shiroman. This superb variety is unquestionably the grandest ever introduced; the enormous flowers are snow white, exceedingly double, and borne on stout stalks well above the foliage; it is a vigorous grower and very free-flowering, and equally as hardy as the well-known *N. Speciosum.* $3 00 each.

Note.—*The prices given above are for tubers. Pot-grown plants can be supplied after June 1st at an advance of 25 per cent.*

For Seeds of Nelumbiums and Nymphæas see page 101.

NEW and RARE
Hardy Nymphæas.



NYMPHÆA JAMES BRYDON.

The following comprises the very best and latest sorts of both American and European origin. Having a good stock of most varieties we are able to offer some of the very choicest at greatly reduced prices.

Andreana. Dark red cup-shaped flowers, stamens bright orange, leaves blotched chocolate. $2.00 each.

Arethusa. A brilliant crimson pink, an improved *Laydeckeri fulgens*, having large flowers and stronger constitution; free-flowering. $7.50 each.

Aurora. A unique variety, flowers soft rosy yellow on first day, changing to deep red on the third day; stamens orange; useful for growing in tubs. $1.00 each.

Fulva. Flowers yellow, shaded pink on first day, changing to orange-red; stamens orange; leaves blotched chestnut. $1.00 each.

Gloriosa. A superb variety, flowers 4 to 6 inches across, of perfect form, petals concave; deep carmine rose, becoming a very dark red late in the season; a very free and continuous bloomer. $5.00 each.

Lucida. Flowers large, star-shaped, rosy vermilion, darker centre, stamens orange, leaves blotched reddish-brown; a magnificent variety. $2.00 each.

Seignoureti. Pale yellow, shaded pink and carmine, orange-yellow stamens, foliage spotted chestnut-brown. $1.00 each.

James Brydon. Among the later introductions none are so positively distinct as this superb variety. Flowers 5 to 6 inches in diameter; petals very broad, concave, incurving; color rich rosy crimson, reverse of petals having a silvery sheen. Five years ago when this variety was first offered plants were valued at $25.00 each. Being a free grower, we are now able to offer strong roots at $2.50 each.

NYMPHÆA WM. DOOGUE.

Marliacea Flammea. Flowers large amaranth-red, shaded white, stamens deep orange, foliage blotched dark chestnut. $5.00 each.

Marliacea Ignea. Flowers of great substance, 4 to 5 inches across; color deep carmine, stamens cardinal, leaves bronzy-red, changing to deep green with dark blotches. $5.00 each.

Marliacea rubra-punctata. Flowers deep rosy-purple, spotted carmine, stamens orange-red. A very choice variety, and a free, continuous bloomer. $1.50 each.

Tuberosa rubra. Flowers 5 to 7 inches in diameter, and of an exquisite shade of soft rosy-red with bright red stamens, and with the same rich fragrance as *N. odorata.* The plant is of vigorous habit. $1.00 each.

Wm. Falconer. The largest and most brilliant dark red hardy Water Lily in cultivation. The flower is from 6 to 7 inches across, of an intense bright garnet color; with a good ruby tone through it, intensified by the rich golden centre; leaves red, changing to deep green with reddish veins. $5 00 each.

Wm. Doogue. A magnificent Lily of chaste and delicate coloring, flowers 5½ to 6 inches in diameter, beautifully cup-shaped, and of a pleasing shell-pink color, with sepals royal pink. A very symmetrical and distinct flower of great substance, with petals of an extraordinary width. $1.00 each.

W. B. Shaw. The finest pink in the *odorata* group, and undoubtedly one of the best hardy Water Lilies under cultivation. $2.50 each.

NYMPHÆA W. B. SHAW.

A new book on Water Lilies and Aquatics by a practical grower is now in course of preparation. We hope to be able to offer it by Midsummer.

Group of Nymphæa Marliacea Varieties.

General Collection of Hardy Nymphæas.

Alba. The well-known white European Water Lily. Strong flowering roots. 50 cts. each; $5.00 per doz.

Alba candidissima. A very vigorous and desirable variety, much stronger than the type, requiring ample space; flowers large, pure white, sepals occasionally flushed with pink. An early and continuous bloomer. 50 cts. each; $5.00 per doz.

Gladstoniana. An extraordinary fine form of *N. alba*, producing flowers 6 to 8 inches in diameter, of dazzling whiteness; petals concave, broad and spreading, stamens yellow. The plant is very robust, and requires plenty of space. 50 cts. each; $5.00 per doz.

Laydekeri purpurata. A most interesting variety of French origin; the flowers are of a rosy crimson, darker in the centre, outer petals and sepals light rose, stamens reddish-orange. 75 cts. each; $7.50 per doz.

Nymphæa Laydekeri Lilacea.

Laydekeri lilacea. Flowers soft rosy lilac shaded bright carmine, tea-rose fragrance; very free-flowering. An exquisite variety. 75 cts. each; $7.50 per doz.

Laydekeri rosea. One of the choicest of this group; flowers of medium size, delicate rosy-pink on opening, changing each succeeding day to dark rose and bright carmine, stamens orange-red. $2.50 each.

Marliacea albida. A vigoreus variety; flowers large, of sparkling whiteness, stamens light yellow, sepals flushed pink, fragrant, and produced freely and continuously through the season. Very desirable. 50 cts. each; $5.00 per doz.

Marliacea carnea. Similar to the preceding save in color, which is of a soft flesh-pink, deepening towards the base of the petals. 75 cts. each; $7.50 per doz.

Marliacea Chromatella. A very free and vigorous grower, and should not be crowded; flowers 4 to 6 inches across, bright yellow, petals numerous, broad, concave, stamens deep yellow, leaves deep green, beautifully blotched with brown. A free and continuous bloomer, on which account it is a universal favorite. 75 cts. each; $7.50 per doz.

Marliacea rosea. Resembles *N. M. carnea* in habit and growth; flowers large, deep rose color, young leaves purplish-red changing to deep green. One of the very best pink hardy Water Lilies for cutting. $1.00 each; $10.00 per doz.

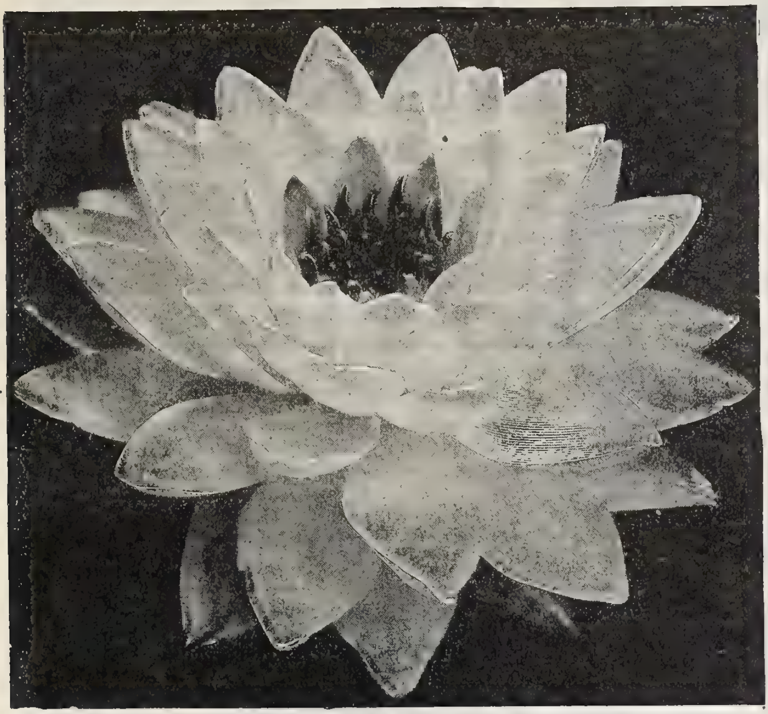
Mexicana, or Flava. The well-known Water Lily of Florida, flowers pale yellow, 3 to 4 inches across, and standing 3 to 4 inches out of the water; leaves dark green blotched brown. 50 cts. each; $5 00 per doz.

Odorata. This is the fragrant Pond Lily of the northeastern United States; flowers white, 3 to 5 inches in diameter, stamens yellow, leaves dark green above, under surface deep red to reddish-green; splendidly adapted for planting in quantity in natural ponds for effect and for cut flowers. All Nymphæas of this type are useful for naturalizing. 20 cts. each; $2.00 per doz.

Odorata Caroliniana. A superb variety and highly recommended; stronger grower and larger than the type; leaves 12 inches across, green above, reddish-green in young state, red beneath, flowers fragrant, 7 inches across; of a delicate rosy flesh color, stamens yellow. $1.00 each.

Odorata gigantea. Rice-field Water Lily of the southeastern United States; leaves large, 12 to 16 inches across, green, under side at times tinged purplish toward margin, edge often turned up, flowers 4 to 7 inches across, pure white. A superb variety. 20 cts. each; $2.00 per doz.

Our Water Lily leaflet gives briefly the leading points for their successful cultivation. Sent free on application.



Nymphæa Tuberosa Richardsoni.

HARDY NYMPHÆAS.

(Continued.)

Odorata minor. A miniature form, growing in some sections in shallow water, also where water recedes entirely in the summer. A dainty, fragrant, white flower, 2 to 3 inches across. Can be grown in a tub. 20 cts. each; $2.00 per doz.

✓**Odorata rosea** (*syn. N. rubra*). The well-known Cape Cod Pink Pond Lily. Unfortunately this variety does not succeed under all conditions, and we advise planting *Tuberosa rosea* instead, which is very similar, but having a much stronger constitution and much freer flowering. 50 cts. each; $5.00 per doz.

Odorata Luciana. An exquisite variety of vigorous growth; leaves green above, reddish beneath; flowers 3 to 5 inches across, of a pure rosy pink—not shaded or deeper at base of petals, as in *N. o. rosea*—and the self-color is retained throughout the season. $1.25 each.

Odorata sulphurea. One of the very best hybrid Nymphæas. The greatly fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and standing 3 to 4 inches out of the water; leaves floating, as in the type, but blotched reddish on the under side; distinct. 50 cts. each; $5 00 per doz.

✓**Pygmæa** (*syn. N. tetragona*). A gem. The smallest species in cultivation; leaves dark green above, with occasional brown blotching, reddish beneath; flowers white with yellow stamens 1½ to 2½ inches across; very free-flowering, and very useful for growing in tubs. 75 cts. each.

Tuberosa Richardsoni. This variety should be included in every collection. Flowers pure white and quite double, the stamens being converted into petals which are more or less fluted in the centre. The flowers stand well above the water; the sepals and outer petals drooping, forming a perfect globe. No variety in our Water Garden is admired by visitors more than this. The immense snowball-like flower, 8 inches in diameter, was declared to be the finest white Water Lilly of all. (See cut.) 50 cts. each; $5.00 per doz.

Pygmæa Helvola (*syn. N. tetragona Helvola*). Similar to the preceding, but with sulphur-yellow flowers; petals more pointed; leaves green, early stage reddish, blotched all over with brown; extremely free-flowering, and well adapted for growing in large aquariums or tubs. 30 cts. each; $3.00 per doz.

Robinsoni. The large floating flowers of this distinct and striking variety are difficult to describe, but may be said to have a ground color of yellow overlaid with purplish-red, the general effect being dark orange-red. The foliage is dark green, spotted with chestnut above, dark red on the under side. A fine variety and should be in every collection. $1.00 each.

Sulphurea grandiflora. Very similar to *N. O. sulphurea.* Plant more vigorous, with light-colored foliage. 75 cts. each; $7.50 per doz.

Tuberosa (*syn. N. reniformis*). A native variety; the leaves, which are deep green, frequently stand 8 to 10 inches out of the water when crowded or grown in shallow water; flowers vary from 4 to 9 inches across, pure white; petals broad, concave, and produced in moderate quantity. The plant is a robust and luxuriant grower, spreading rapidly, and should not be planted in the same pond with moderate-growing varieties, or they may be crowded out. 20 cts. each; $2.00 per doz.

Tuberosa maxima (*N. odorata maxima of Gardens*). A form with round leaves; flowers medium to large, cup-shaped, pure white, with the strong aromatic fragrance of *N. odorata.* Very free-flowering. 25 cts. each; $2.50 per doz.

Tuberosa rosea. Flowers an exquisite shade of pink, standing above the water. A good, vigorous grower, without being rank; a free bloomer and much more desirable for general use than the Cape Cod Pink Pond Lily, which it closely resembles. 50 cts. each; $5.00 per doz.

To those who are interested in Aquariums and Fancy Fish we recommend the book, **The Amateur Aquarist.** Price $1.00, postpaid.

Nymphæa Tuberosa Rosea.

There are some fine New and Rare Hardy Nymphæas offered on page 115.

Nymphæa Bissetii.

Three Grand New Night=blooming TENDER NYMPHÆAS.

NYMPHÆA BISSETII.

This grand new hybrid was raised from the same seedpod as *N. O'Marana*, and is undoubtedly one of the finest tender Water Lilies yet introduced. Produces freely flowers of the largest size—8 to 10 inches diameter—cup-shaped, quite double, of a beautiful glowing rosy-pink, borne on stout stems 10 inches above the water, leaves 18 to 24 inches across, of a glossy bronze-red, much crumpled at the edge, giving the plant a very ornamental appearance.

Awarded a silver medal by the Newport, R. I., Horticultural Society and honorable mention by the Massachusetts Horticultural Society, at Boston, September, 1905. $5.00 each.

NYMPHÆA DENTATA MAGNIFICA.

This handsome variety is distinguished from *N. dentata* by its broad sepals and petals and the cup-shape of its creamy-white flowers, which are 10 to 12 inches across, leaves large, ovate, dark green, under side dark reddish brown, margin slightly crumpled, of vigorous growth and very free-flowering. Awarded Certificate of Merit, Newport, R. I., Hort. Soc. and honorable mention by the Massachusetts Hort. Soc. at Boston, 1905. $3.00 each.

Plant of Nymphæa "Pennsylvania," Showing its Free-Flowering Character.

We were awarded the

Grand Prize

at the

St. Louis Exposition, 1904,

for our display of **Water Lilies** and Aquatics, which was acknowledged by the Jurors who made the award, as well as by all visitors, to be

THE FINEST FEATURE

in the Horticultural Department.

NYMPHÆA DENTATA SUPERBA.

A most decided improvement over *N. dentata*. Flowers pure white, 10 to 14 inches in diameter, opening out very flat; sepals and petals extra broad; leaves dark green, under side blotched with purplish brown; vigorous and free-flowering. Awarded a certificate of merit by the Massachusetts Hort. Soc. at Boston, 1904. $2.50 each.

New Day=blooming Tender Water Lily "Pennsylvania."

A new hybrid that originated in the botanical department of the University of Pennsylvania, and which is most aptly described as an improved *N. pulcherrima*, the flowers being much larger in size and of a deeper, richer blue; otherwise it possesses all the many good points of that grand, free and continuous flowering blue Nymphæa.

Awarded a Silver Medal by the Newport, R. I., Horticultural Society, and a Certificate of Merit by the Massachusetts Horticultural Society, at Boston, in September, 1904. $3.00 each.

Nymphæa Dentata Superba.

For New and Rare Hardy Nymphæas see page 115.

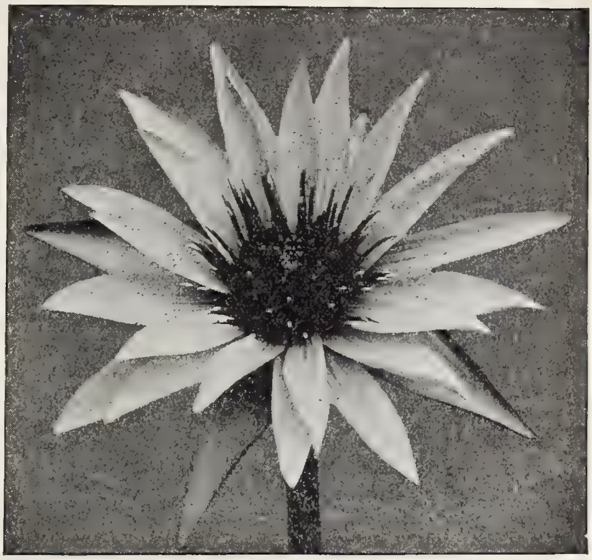
Day-blooming Tender Water Lilies.

Euryale ferox. This was the noblest aquatic plant in cultivation prior to the introduction of the Victoria. The circular leaves are from 2 to 3 feet in diameter, upper side olive green, curiously puckered and spiny; the under side a rich purple with prominent spiny veins. Flowers small, deep violet. $1.50 each.

Nymphæa capensis—Thunb. (*syn. N. scutifolia, D. C.; N. Cærulea, B. M.* 552, *and American Gardens*). Cape Blue Water Lily; flowers rich sky-blue, 6 to 8 inches across; sepals green outside, withish within, flushed blue. A very desirable species and useful in cutting. 75 cts. each; $7.50 per doz.

— **cœrulea—Savigny.** (*syn. N. stellata Willd., N. scutifolia of Gardens.*) Blue Lotus of Egypt. Leaves oval, 12 to 16 inches across, under surface green with dark purple blotches, purplish at margin. Flowers 3 to 6 inches across; buds conical-pointed; sepals thickly marked with black lines and dots; petals 14 to 20, lanceolate, acute, light blue above, lower half dull white; stamens yellow. Free grower and bloomer. 75 cts. each; $7.50 per doz.

— **Gracilis.** A Mexican species of great merit and the only white day-flowering tropical species in cultivation. Leaves green, 15 to 17 inches across, deeply and irregularly sinuate, angles of lobes rounded; flowers white, 6 to 8 inches across; petals numerous, lanceolate; stamens deep yellow, distinct and free-flowering. The flowers standing a foot or more out of the water, and possessing a delicate fragrance. Desirable for cutting. $1.00 each; $10.00 per doz.


Nymphæa Mrs. C. W. Ward.

Nymphæa Pulcherrima.

Nymphæa Zanzibariensis Azurea.

Nymphæa Mrs. C. W. Ward. A hybrid of *N. gracilis*, possessing all the good qualities of that variety, but is a stronger grower, flowers much larger, being from 8 to 10 inches in diameter, and borne on stout stems fifteen inches above the water. Color deep rosy-pink with golden-yellow stamens; a most desirable variety for cutting. Certificated at New York by the Society of American Florists. $2.50 each.

— **Pulcherrima.** A beautiful hybrid of *A. cærulea;* under surface of leaves green, densely blotched with purplish-black, margined purplish red. Flowers light blue, 10 to 12 inches across; stamens yellow, buds sharply conical, sepals marked with black lines and dots. This variety flowers continuously winter and summer, and is the best for furnishing flowers early and late in the season. $2.00 each.

— **Wm. Stone.** No color in Water Lilies is more attractive than blue, and in this variety we have one of the most distinct and pleasing of this shade, the color being a rich violet-blue shaded amaranth; stamens purple with deep yellow centre. It has long, pointed buds like *N. pulcherrima;* it also stands well out of the water, and is of vigorous, spreading habit. The flowers open early in the day and remain open until late evening. $5.00 each.

— **Zanzibariensis.** A superb Water Lily, and the darkest blue or purple of the genus; leaves deep green above, under surface suffused violet, 8 to 15 inches across. Flowers 6 to 10 inches in diameter; petals numerous deep blue; sepals green outside, deep purplish-blue within; back of anthers dark crimson-violet; very free-flowering and exquisitely fragrant. $1.50 each.

— — **azurea.** Similar to the type, but flowers opening wider and of a lighter blue color. 75 cts. each; $7.50 per doz.

— — **rosea.** Flowers rose of various shades, otherwise like the type, but opening earlier in the morning. 75 cts. each; $7.50 per doz.

NYMPHÆA DEVONIENSIS.

Night-Blooming Tender Nymphæas.

This class is equally as beautiful as the day-flowering sorts, and are especially desirable for cutting, opening as they do soon after sunset, and remaining open until near noon next day. The flowers open and close 3 or 4 days in succession, as do the Hardy Nymphæas.

Deaniana. A strong and vigorous grower; leaves dark green, nearly bronze; much crumpled at margin. Flowers pure, light pink; sepals deep rose-pink; stamens red. $1.50 each.

Devoniensis. This variety was the first hybrid of note; leaves 18 inches across, of dark bronzy green; under surface greenish brown; flowers pure red, 6 to 10 inches in diameter; a universal favorite. 75 cts. each; $7.50 per doz.

Dentata (*N. ortigiesiana Planch*). The largest flowering and best white night-blooming Nymphæa. Flowers measure from 8 to 12 inches in diameter, opening out horizontally; leaves dark glossy green, heavily dentated. 75 cts. each; $7.50 per doz.

Frank Trelease (*Crimson Devoniensis*). This superb tender night-blooming Water Lily surpasses all other red varieties by the brilliancy and depth of the rich, glowing dark crimson of its flowers, which are identical in form to *N. Devoniensis*, 9 to 10 inches in diameter; stamens reddish-bronze, crimson at the base; foliage 15 inches across, dentated, of a glossy dark bronzy-red, resembling in color the foliage of Black Beauty Canna. $2.50 each.

Geo. Huster. This variety may be described as a decidedly improved O'Marana. It has the same vigorous growth and free-flowering qualities, but the flowers are much finer; the color being a particularly brilliant crimson. $2.50 each.

Jubilee. Flowers 6 to 8 inches across, of glistening white, with delicate flush of pink at the base of the petals and sepals; leaves blotched with brown and crumpled at margin. $1.50 each.

NYMPHÆA O'MARANA.

Kewensis. Leaves dark green, slightly bronzy, with a few brown blotches; young leaves more spotted on surface. Light pink flowers 6 to 8 inches across. $1.50 each.

✓ **Lotus** (*N. thermalis D. C.*). The White Lotus, leaves dark, glossy green, 12 to 20 inches in diameter. Flowers white, the broad outer petals suffused pink; petals concave; flowers vary from 5 to 10 inches in diameter; a robust species. $1.50 each.

O'Marana. Leaves bronzy-green, deeply dentated; margin occasionally crumpled. Flowers of the largest size, 10 to 12 inches in diameter; petals pinkish red, with a nearly white streak up the middle; stamens orange. A vigorous grower and very free-flowering. $2.50 each;

Rubra. Somewhat similar to *N. Devoniensis*, but petals less pointed; flowers 6 to 10 inches across, of deep purplish red; stamens cinnabar red, becoming brownish; foliage reddish bronze, turning to green. $1.00 each; $10.00 per doz.

Rubra-rosea. One of the best red Water Lilies in cultivation; leaves bronzy-green, blotched brown. Flowers large and massive, 8 to 10 inches across, rosy-carmine; petals broad at base, pointed; tips of stamens orange-brown. $1.50 each.

Sturtevanti. Leaves light bronzy-green. Flowers 8 to 12 inches across, quite double; color pure pink to bright red; petals very broad; stamens light brownish-orange. A huge, massive flower, varying greatly in color of leaf and bloom, according to culture; should be started early in a temperature of 80° to 85°, and given liberal treatment. $2.50 each;

We call special attention to the
THREE GRAND NEW NIGHT-BLOOMING
TENDER NYMPHÆAS
offered on page 117.

SEEDS of most of the Tender Nymphæas can be supplied. See list on page 101.

NYMPHÆA RUBRA-ROSEA.

Aquatic Plants for Aquariums.

There is a rapidly growing interest in the culture of fancy fish and aquatic plants in aquariums, and it is doubtful if anything is more fascinating to the young as well as to the older members of the household than to watch the development of animal and plant life in the Aquaria.

It is absolutely essential for the welfare of the fish that sufficient plants be grown in the Aquarium to supply them with air. The list of plants offered below are the best known oxygenators, and there should be at least one plant to every two gallons of water.

For full details of management we recommend the book, **The Amateur Aquarist,** a very practical work. Price, $1 00, postpaid.

Anacharis Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems, of quick growth. The best oxygenator and a splendid aquarium plant. 15 cts. each; $1.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant; leaves brilliant, glossy green, fan-shaped, regularly cut and more beautiful than the most delicate fern. 10 cts. per bunch; $1.00 per doz. Pot plants, 25 cts. each.

Cyperus Alternifolius. An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each; $1.50 and $2 50 per doz.

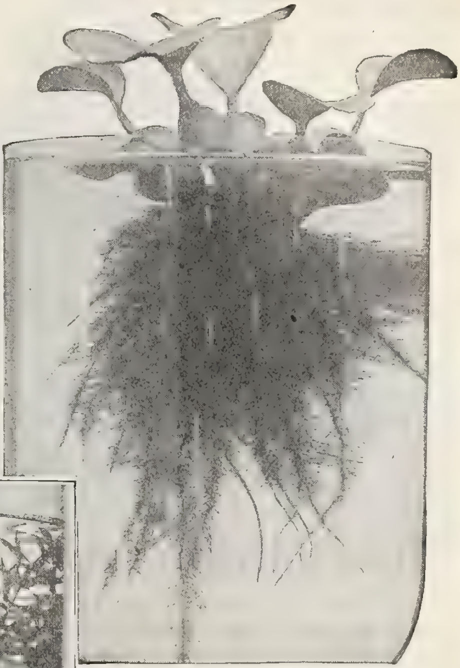
Eichhornia Crassipes Major (*Water Hyacinth*). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth. 15 cts. each; $1.50 per doz.

Limnobium Spongia (*American Frog-Bit*). Dark green, heart-shaped leaves, purplish underneath. 10 cts. each; $1.00 per doz.

Limnocharis Humboldti (*The Water Poppy*). A pretty little aquatic, with oval leaves, and yellow, poppy-like flowers, standing out of the water. Fine for growing in shallow water or an aquarium. 15 cts. each; $1.50 per doz.

Ludwigia Mulerttii. A submerged plant with floating stems; the small ovate leaves of a bright bronzy green; small yellow flowers produced above water. 15 cts. per bunch; $1.50 per doz. Pot plants, 25 cts. each.

ANACHARIS (Giant Water Weed).



EICHHORNIA MAJOR (Water Hyacinth).

Myriophyllum Proserpinacoides (*Parrot's Feather*). Long, trailing stems, clothed with whorls of the most exquisite foliage, as delicate as the Cypress Vine. Planted in water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 10 cts. each; $1.00 per doz.

Pistia Stratiotes (*Water Lettuce*). A very ornamental aquarium plant; forms a rosette of light green velvety leaves. 15 cts. each; $1 50 per doz.

Salvinia Braziliensis. This pretty little floating aquatic is suitable for all aquaria. The leaves are a soft green, covered with a delicate hairy surface. 15 cts. per bunch; 1.50 per doz.

CABOMBA VIRIDIFOLIA (Washington Grass).

Sagittaria Natans. This plant is indispensable for the aquarium; its long strap-like green leaves resemble the well-known *Vallisneria.* 15 cts. each; $1.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader and stronger than *S. Natans*, and a freer grower; the best form for the aquarium. 15 cts. each; $1.50 per doz

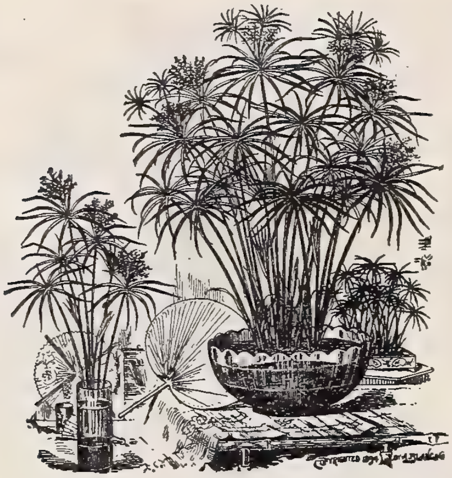
Trapa Natans (*Water Chestnut or Water Caltrops*). An aquatic annual, producing white flowers with purple claws, floating on the surface of the water. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Gigantea (*Giant Eel Grass*). A submerged plant with ribbon-like leaves; ½ inch wide and from 1 to 2 feet long; a free grower and a good oxygenator. 15 cts. each; $1.50 per doz.

Vallisneria Spiralis (*Tape or Eel Grass*). A submerged plant with ribbon-like leaves about 6 inches long; free-growing and desirable. 15 cts. each; $1.50 per doz.

We were awarded the GRAND PRIZE for our display of Aquatics at the St. Louis Exposition, 1904.

THE AMATEUR AQUARIST gives full directions for the management of the Aquarium. Price, $1.00, postpaid.



Cyperus Alternifolius.

Miscellaneous Aquatics.

See also under Aquarium Plants on preceding page.

√ **Acorus Japonica Variegata** (*Variegated Sweet Flag*). One of the finest variegated plants in cultivation. 25 cts. each; $2.50 per doz.

√ **— Gramineus Variegatus.** Dwarf growing, with leathery leaves, beautifully margined with white; handsome plant for margins or pot culture. 20 cts. each; $2.00 per doz.

√ **Aponogeton Distachyon** (*Cape Pond Weed*). A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced, and have the fragrance of Hawthorn. 50 cts. each; $5.00 per doz.

Brasenia Peltata (*Water Shield*). Suitable for aquariums or edgings of small aquatic gardens. Flowers small, dull purple. 10 cts. each; $1.00 per doz.

Caltha Palustris (*Marsh Marigold*). Bright yellow flowers, produced early in spring. 15 cts. each; $1.50 per doz.

— — Fl. Pl. Double golden-yellow flowers, resembling a Double Begonia. 25 cts. each; $2.50 per doz.

Cyperus Alternifolius. An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each; $1.50 and $2 50 per doz. Seed, 10 cts. per pkt.

√ **— Papyrus** (*Papyrus Antiquorum*). This is the true Egyptain Paper Plant. From the snow-white pith of its triangular stalks the first paper was made. They are 5 to 8 feet high, and support at the top a tuft of long, thread-like leaves, which give the plant a graceful and striking appearance. It grows finely in shallow water with rich soil, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden, with no more water than Cannas require to make them do well. 25 cts. each; extra size, 50 cts. and $1.00 each.

Eichhornia Azurea. This species of "Water Hyacinth" produces large spikes of flowers, of a lovely shade of lavender-blue, with a rich purple centre; petals delicately fringed. 25 cts. each; $2.50 per doz.

Jussiæa Longifolia. A very attractive and desirable aquatic, growing 2 to 3 feet high. Erect, slightly drooping at the points, and producing numerous axillary flowers of a rich golden-yellow, somewhat like an Evening Primrose. A good plant for tubs or planting on edge of pond. 25 cts. each; $2.50 per doz.

√ **Limnanthemum Indicum** (*Water Snowflake*). A very pretty floating species, with light green, roundish leaves, and pure white flowers, most beautifully fringed. 20 cts. each; $2 00 per doz.

— Lacunosum (*Floating Heart*). A pretty aquatic, with blotched leaves, like a Cyclamen, pure white flowers. 15 cts. each; $1.50 per doz.

√ **Limnanthemum Nymphæoides** (*Villarsia*). A pretty aquatic with Nymphæa-like leaves and golden-yellow flowers, freely produced. Must be kept in bounds, or it will become a troublesome weed. 10 cts. each; $1.00 per doz.

— Trachyspermum (*The Fairy Water Lily*). Resembles a miniature Water Lily. The leaves are about 3 inches in diameter, flowers pure white, and borne close to the leaves and upon the same stem. 15 cts. each; $1.50 per doz.

Limnocharis Plumieri. An erect-growing plant, standing 1 to 2 feet out of the water, with elliptical leaves 4 to 6 inches long, and of a velvety green. Flowers straw color. 25 cts. each; $2.50 per doz.

Orontium Aquaticum. Beautiful, velvety green leaves on the upper surface, and a bright silvery-white color on the back; flowers small yellow. 15 cts. each; $1.50 per doz.

√ **Ouvirandra Fenestralis** (*Lace-leaf or Lattice-leaf Plant*). The chief interest of this plant lies in the remarkable singularity of the leaves, which are of a dark, olive-green color, merely a network of vascular tissue, resembling lace, or a skeletonized leaf. A compost of good, rich soil, as recommended for water lilies, is suitable for this plant. The pot or pan should be placed in a tub of water and kept clean and sweet, and from direct sunlight. Price, $2.50 each.

Peltandra Virginica (*Water Arum*). Leaves on long petioles, something like a Calla in outline, with greenish flowers, growing a foot or more out of the water. 15 cts. each; $1.50 per doz.

Pontederia Cordata (*Pickerel Weed*). A free-flowering plant, growing about 2 feet high, and producing spikes of closely-set blue flowers. 15 cts. each; $1.50 per doz.

Sagittaria Japonica Fl. Pl. Very similar to our native species, but producing immense spikes of pure white double flowers. 50 cts. each; $5.00 per doz.

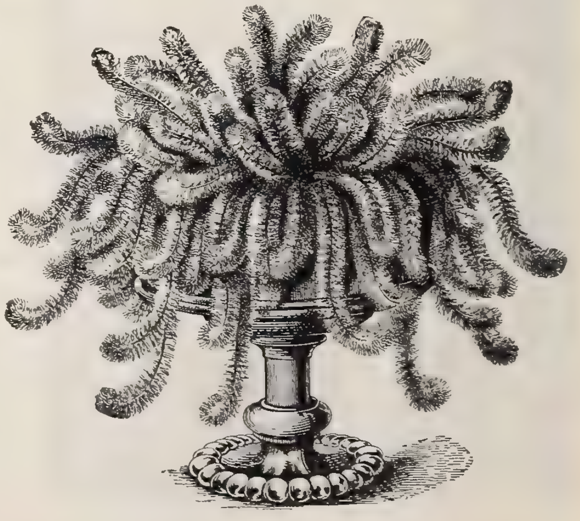
√ **— Montevidiensis** (*Giant Arrowhead*). Attains gigantic proportions, growing 4 to 5 feet high; leaves 15 inches long; flower-scape towers above the foliage, bearing white flowers with dark blotch at base of each petal. 20 cts. each; $2.00 per doz.

√ **Saururus Cernuus** (*Lizard's Tail*). A desirable plant for margins; 2 to 2½ feet high; leaves heart-shaped; fragrant white flowers. 20 cts. each; $2 00 per doz.

√ **Scirpus Tabernæmontana Zebrina.** A very ornamental rush, growing 3 to 4 feet high, producing leaves variegated, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or winter plant. 25 cts. each; $2.50 per doz.

Typha Latifolia. The well-known Cat Tail; very desirable for the water garden. 15 cts. each; $1.50 per doz.

Zizania Aquatica (*Wild Rice*). This native aquatic annual is very ornamental; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10 cts. each; 75 cts. per doz. Seed, 25 cts. per lb.



Parrot's Feather. (See preceding page.)

A new book on Aquatics now in course of preparation will be ready about Midsummer.

General List of Garden and Greenhouse
PLANTS and BULBS.

Please read what we say regarding the filling and forwarding of Plant Orders on page 103.

Bedding Plants.

For the sake of convenience as well as to save space, we give under this heading a list of all the popular bedding plants, which are so well known to every one that detailed descriptions are useless. We grow all of these popular subjects in immense quantities, and our prices will be found very reasonable for the class of stock we send out.

All sorts priced at $1.00 or less per doz., 10 cts. each; at $1.50 per doz., 15 cts. each.

	Per Doz.	Per 100.
√ **Abutilon Savitzi.** Green foliage with broad white margin	$1 00	$ 8 00
Souv. de Bonn. Dark green foliage, with narrow white border	1 00	6 00
Choice Flowering Varieties. See page 124.		
Acalypha Bicolor compacta. Foliage green, variegated yellow	1 50	10 00
Macafeana. Beautiful bronze and crimson foliage	1 00	8 00
√ **Marginata.** Bronzy-green, edged carmine foliage	1 00	8 00
√ **Achyranthus Acuminata.** Bronzy-purple foliage	1 00	6 00
√ **Emersoni.** Narrow, deep red foliage	1 00	6 00
Ageratum Blanche. Dwarf, compact pure white	1 00	6 00
Princess Pauline. Blue, with white centre	1 00	6 00
Stella Gurney. Bright blue, always in flower	1 00	6 00
√ **Alternanthera Aurea nana.** Bright yellow foliage	1 00	6 00
Amœna spectabilis. Crimson, pink and bronze	1 00	6 00
Paronychioides Major Improved. The best of the bright red varieties	1 00	6 00
Rosea nana. Dwarf, rosy crimson foliage.	1 00	6 00
Versicolor. Olive, crimson and chocolate foliage	1 00	6 00
Aloysia citriódora. The popular Lemon Verbena	1 00	
Antirrhinums (*Snapdragons*). Choice mixed varieties, ready May and June	1 00	6 00
Asparagus Sprengeri. An elegant border plant. See page 126	1 50	10 00
Asters, Dreer's Late Branching China. White, lavender, rose-pink, shell-pink, crimson and purple. Ready from May 10th to June 15th	60	4 00

SHRUBBERY BORDER WITH A TURF EDGE AND LINE OF AGERATUM STELLA GURNEY.

A BORDER OF GERANIUMS.

	Per Doz	Per 100.
Begonias, Tuberous-rooted. See page 127.		
Flowering. See page 126.		
Caladiums. See pages 128 and 129.		
Cannas. See pages 130 and 131.		
Chrysanthemums, Pompone. See page 177.		
General Collection. See pages 132 and 133.		
Coleus Golden Beauty. Crimson, with wavy yellow edge	1 00	6 00
Dr. Ross, or Brilliancy. A giant-leaved sort, beautifully variegated	1 00	6 00
Golden Bedder. Fine yellow	1 00	6 00
Queen Victoria. Crimson, with golden edge	1 00	6 00
Rainbow. Velvety maroon, margined gold	1 00	6 00
Verschaffelti. The popular dark crimson	1 00	6 00
Fancy Varieties. 12 distinct sorts	1 00	6 00
Cosmos, Mammoth Perfection. White, pink or crimson	50	4 00
Castor Oil Plants (*Ricinus*). Green and bronze-leaved sorts, ready in May and June	1 00	8 00
Crotons. See page 134.		
Cuphea Llavea (*Giant Tricolored Cuphea*). Red, white and blue combined in one flower	1 00	
Platycentra (*Cigar Plant*)	1 00	
Dahlias. See pages 135 to 140 for the largest collection of the finest varieties ever offered.		
Echeveria, Secunda Glauca. The blue-green leaved variety so largely used in carpet bedding	1 00	6 00
Geraniums. See page 145	1 00	8 00
Gladiolus. See pages 146 and 147.		
Heliotropes. See page 148.		
Lantanas. See page 149.		
Lobelia. Dwarf blue bedding, ready in May and June	1 00	6 00
Nasturtium, Dreer's Superb Dwarf. Ready in May and June	75	6 00
Pæonies. See pages 190 and 191.		
Pansies. Dreer's Royal Exhibition	50	4 00
Pennisetum (*Fountain Grass*). See pages 111 and 151.		
Petunia, Dreer's Double Fringed	1 50	10 00
Dreer's Single Fringed	1 00	6 00
Phloxes. See page 168.		
Pinks, Hardy Garden. See page 193.		
Rose, Everblooming Baby Rambler. See page 158.		
Salvia splendens "Bonfire" (*Scarlet Sage*)	1 00	8 00
Sweet Alyssum. Dwarf white	75	6 00
Sweet William. Mixed colors	1 00	6 00
Tritomas (*Red-hot Pokers*). See page 199.		
Verbenas, Dreer's Mammoth. 12 colors	75	5 00
Violas, or Tufted Pansies. See page 200.		
Zinnias, Improved Large-flowering. Mixed colors.	50	4 00

A magnificent Bed can be made with Cannas bordered with Pennisetum or Fountain Grass.

Abelia Chinensis Grandiflora.

ABELIA.

Chinensis Grandiflora. A choice dwarf, small shrub of graceful habit, hardy as far north as Philadelphia, but requiring protection further north. It produces through the entire summer and fall months white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 30 cts. each; $3.00 per doz.

ABUTILONS.

Arthur Belsham. Orange-red with deeper veins.
Boule de Neige. Fine, pure white.
Dalou. Large, deep rose-colored flowers.
Eclipse. A splendid variety for baskets and vases; foliage marbled green and yellow; flowers scarlet and orange-buff.
Golden Fleece. Fine pure yellow, remarkably free-flowering.
Mrs. John Laing. Purplish-rose.
Pink Beauty. Delicate soft pink.
✓ **Rosæflora.** Pretty pinkish rose.
✓ **Splendens.** Free-flowering, bright red.
✓ **Thompsoni Plena.** Perfectly double flowers, rich orange, streaked with crimson.

Price: 10 cts. each; $1.00 per doz. Set of 10 varieties for 75 cts.

ACACIA.

✓ **Armata.** A most desirable house plant, succeeding under the same conditions as an Azalea or Camellia; the bright canary-yellow globular flowers are produced in March and April; very effective. 50 cts. and $1.00 each.

AGAPANTHUS.

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza.

— Albus. A white-flowering variety.

15 cts. each; $1.50 per doz. One of each, 25 cts.

AGLAONEMA.

✓ **Versicolor.** An Aroid of dwarf growth suited to the warm conservatory; foliage light green, irregularly blotched with patches of grey and deep green. 50 cts. each.

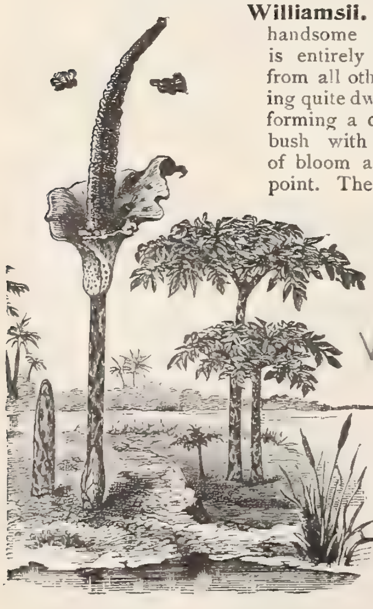
✓ **Costatum.** A dwarf, compact variety with heart-shaped leaves of dark shining green, with white midrib and scattering blotches of white. 50 cts. each.

AGAVE.

Americana Variegata. The variegated-leaved Century Plant. A most useful lawn plant. Nice plants, 15 inches high, $1.00 each.

ALLAMANDA.

Williamsii. This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. The flowers are from 3 to 4 inches in diameter, of a very rich, yet delicate tint of yellow, deliciously scented and in bloom during the greater part of the year. 25 cts. each; $2.50 per doz.



Amorphophallus Rivieri.

✓ AMORPHOPHALLUS.

Rivieri. Particularly handsome plant for growing either in clumps or as a solitary specimen. Should be planted in May in warm, sunny situation in extra rich soil; the flowers appear before the leaves and rise to a height of 2 feet and resemble a gigantic black Calla. This is soon followed by the massive tropical-looking leaves supported by thick, beautifully marbled stems. Extra large bulbs, 50 cts. each; $5.00 per doz.; good bulbs, 25 cts. each; $2.50 per doz.

Abutilon.

ALOCASIAS.

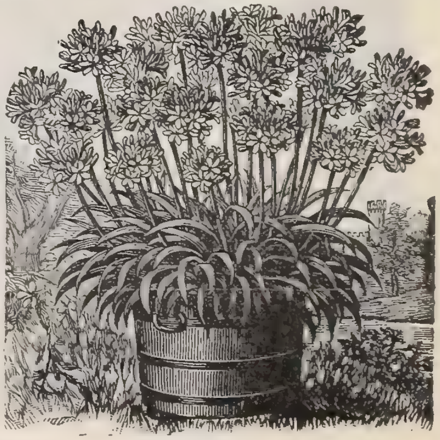
Beautiful subjects for the warm conservatory, with showy ornamental foliage; invaluable as exhibition plants.

Macrohiza Variegata. A strong grower, with large, bright green leaves, margins slightly waved, blotched and marbled with white. $1.00 each.

Illustris. Excellent to grow in connection with fancy-leaved Caladiums, or for planting out of doors in a shaded position. Foliage dark green, clouded with velvety blue-black. 25 cts. each; $2.50 per doz.

Lowii. A rare variety with olive-green foliage and silvery markings, the reverse side rich purple. Ready after June 1st. $2.50 each.

✓ **Sanderiana.** Deeply lobed leaves of a glossy dark green with metallic reflections, and prominent white margins and veins. A handsome and scarce plant. Ready after June 1st. $5.00 each.



Agapanthus.

For ABUTILONS, ACALYPHAS, ACHYRANTHUS, AGERATUMS, ALTERNANTHERAS and ALOYSIA see page 123.

AMARYLLIS (Hippeastrum).

Splendid flowering bulbs, suitable for greenhouse, room or garden cultivation.

Nehrling's Florida Hybrids. This grand strain is the result of over 20 years' selection of crosses made between such magnificent varieties as Empress of India, Enchantress, the long-tubed, fragrant Solandriflora, as well as the finest English and Continental hybrids of more recent introduction. These crossings and recrossings, combined with careful selection, have resulted in a strain of strong, vigorous growth producing from four to six flowers on a stalk, which are perfectly circular in outline and of enormous size, ranging in color from deep crimson to dazzling orange-scarlet and from light rose to almost pure white, the darker varieties generally being striped with a band of white, the lighter colored ones having bright crimson lines and variegations. Very strong bulbs, 75 cts. each; $7.50 per doz.

Aulica Platypetala (*Lily of the Palace*). Immense flowers of intense crimson, tipped green. 75 cts. each; $7.50 per doz.

Belladonna Major (*Belladonna Lily*). Beautiful silvery white, turning to soft rose as the flower ages. 15 cts. each; $1.50 per doz.

Defiance. A grand, strong-growing variety, often blooming several times in a season; very large flowers of a deep carmine striped with white. 50 cts. each; $5 00 per doz.

Formosissima (*Jacobæn Lily*). Crimson; blooming early in the summer. 5 cts. each; 50 cts. per doz.; $3.00 per 100.

Johnsonii. Very large flower, of a rich crimson-scarlet color, striped with white. 25 cts. each; $2.50 per doz.

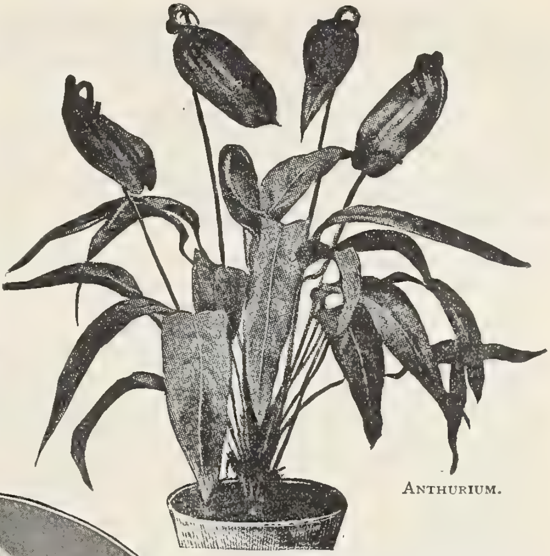
Prince of Orange. Large flowers; orange, intermingled with white and green. 50 cts. each; $5.00 per doz.

Solandriflora conspicua. Striped white, green and rose. 75 cts. each.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties; grown for us by a European specialist. 50 cts. each; $5.00 per doz.

One each of the above 9 Amaryllis, a splendid collection, $4.00.

Hybrid Amaryllis.



Anthurium.

ANTHERICUM.

√ **Vittatum Variegatum.** A most desirable vase or window-box plant; long, narrow green foliage edged with white. 15 cts. each; $1.50 per doz.

ANTHURIUMS.

(Flamingo Flower.)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but as cut flowers. Their peculiar-shaped flowers of rich colorings frequently last on the plant from two to three months.

√ **Andreanum Hybrids.** A fine collection of seedlings, from which we can select the following colors, all in large-size flowers, scarlet, red, rose and white. $1.00 and $1.50 each.

√ **Scherzerianum.** Brilliant scarlet flowers. 50 cts. and $1.00 each.

— **Album.** Medium-sized white-flowered variety. $1.50 each.

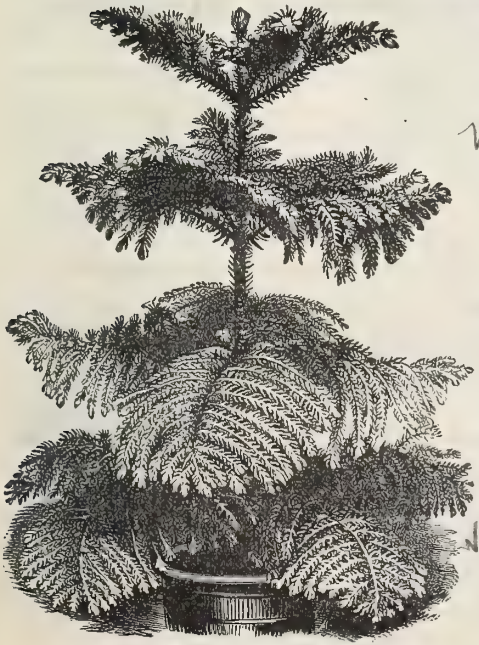
— **Grandiflorum.** Large bright scarlet. $1.00 each.

— **Mme. Dalliere.** Soft salmon-pink. $1.00 each.

— **Rothschildianum.** Creamy-white, spotted with crimson. $2.00 each.

√ — **Sanguineum.** Rich crimson. $1.50 each.

Grande. Grown for its handsome ornamental foliage, which is rich velvety-green, the principal veins elegantly banded with pure crystal white; the leaves, when first unfolded, are a bright violet-bronze. $1.00 each.



Araucaria Excelsa.

ARAUCARIA.

Excelsa (*Norfolk Island Pine*). The most popular of all the tender evergreens. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection. (See cut.)

	Each.		Each.
4-inch pots, 6 inches high	$0.50	6-inch pots, 15 inches high	$1.50
5 " " 12 " "	1.00	7 " " 18 " "	2.00

Excelsa Glauca. This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color.

5-inch pots, 10 ins. high..$1.00 each. | 6-inch pots, 15 ins. high..$2.00 each.

√ **Robusta Compacta.** This differs from *A. excelsa* in its more robust, but, at the same time, more compact growth, producing even a more symmetrical plant than *Excelsa;* the color is a rich deep green. Strong plants, in 5-inch pots, 10 inches high, $1.50 each; 6-inch pots, 15 inches high, $2.00 each.

NEW ROSES, including the famous Baby Rambler, are offered on pages 157 and 158.

ARDISIA CRENULATA.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. 25 cts. and 50 cts. each.

ARALIA.

Handsome decorative foliage plants for the stove or warm conservatory; elegant for exhibition purposes.

Chabrierii. A pretty species, with long, narrow foliage of a deep green with heavy crimson midrib. $1.25 each.

Elegantissima. A graceful species, with finely divided metallic green foliage. $1.50 each.

Veitchii. A handsome species with narrow leaflets, having undulated edges, dark green above and red underneath; a fine table plant. $1.50 each.

ASPARAGUS.

Sprengeri. Not only invaluable as a decorative plant for growing in pots, window boxes or suspended baskets, but also an excellent bedding plant, where it can be used as a border or edging with the most beautiful effect. It is also most useful to furnish greens for decorating, retaining its freshness for weeks after being cut. (See cut.) Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100. Extra strong plants, 25 cts. and 50 cts. each; $2 50 and $5.00 per doz.

Tenuissimus. A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 15 cts. each; $1.50 per doz.

Plumosus Nanus. This graceful climbing Asparagus has, to a great extent, taken the place of the once popular *Smilax* in all fine decorations. It possesses the advantage of being much more graceful, its foliage being much finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15 cts. and 25 cts. each; $1.50 and $2.50 per doz.

√ **Myriocladus.** Splendid new variety. *For description and prices see New and Rare Plants, pages* 103 *to* 112.

Plumosus Compactus. Another new sort of great value. *For description and prices, see New aud Rare Palnts, pages* 103 *to* 112.

Asparagus Sprengeri.

ASPIDISTRA.

Lurida. A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and $1.00 each.

Lurida Variegata. A pretty variegated form of the above, the foliage being striped with white. 75 cts. and $1.00 each.

AUCUBA.

Japonica. A half-hardy evergreen shrub with laurel-like foliage of dark green, freely spotted with bright yellow. A most useful plant for decorative purposes, either as a pot plant for the house in winter or for the lawn in summer.

Strong bushy plants, 12 inches high, 35 cts. each; specimen plants, 1½ feet high, 75 cts. each; 2 feet high, $1.50 each.

CHINESE AZALEAS.

These beautiful plants are deservedly popular for window and conservatory decorations. The plants we offer are all beautifully trained specimens, and comprise the cream of the best European establishments; all the sizes offered will flower freely in proper season. (See cut.)

	Each.	Per Doz.
Good bushy young plants....	$ 50	$ 5 00
Third size, 30 inches in circumference......	75	7 50
Second " 36 " " "	1 00	10 00
First " 36 to 45 inches in "	1 50	15 00
Specimen plants, an extra fine lot, 5 feet in circumference........................	4 00	45 00

Chinese Azalea.

FIBROUS-ROOTED BEGONIAS.

Alba Picta. Leaves glossy green, freely spotted with bright silvery white.

Argentea Guttata. Foliage of rich green, spotted with silver.

√ **Haageana.** One of the finest yet introduced. The large flowers are of a creamy-white, with just sufficient pink to give them a bright cheerful glow; the foliage is bronzy-green above and red below.

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.

√ **Rubra.** Dark green leaves, flowers scarlet rose, glossy and wax-like.

√ **Saundersoni.** Scarlet flowers; in bloom continually.

15 cts. each; $1.50 per doz. Set of 6 varieties for 75 cts.

THE LORRAINE BEGONIAS.

These are perfect gems, and undoubtedly the finest winter-flowering plants we now possess. They grow from 12 to 15 inches high, and naturally form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored flowers.

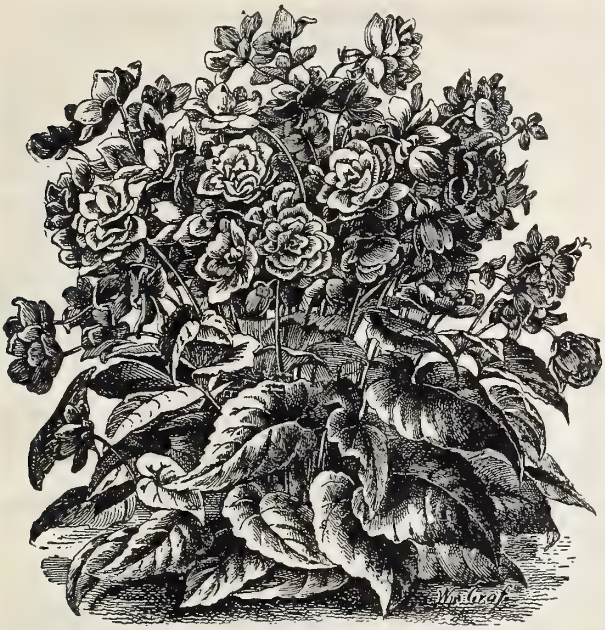
Gloire de Lorraine. Soft rosy pink, of fine form.

Light Pink Lorraine. Of a lighter shade of pink.

Turnford Hall. A lovely and chaste variety, producing large, apple-blossom like flowers of pink and white.

Plants of the above three varieties can only be supplied from July to January. Orders booked and filled in proper season. Price for either: Good plants, in 3-inch pots, 25 cts. each; $2.50 per doz.; strong plants, in 4-inch pots, 50 cts. each; $5.00 per doz.

See page 123, under Bedding Plants, for Asparagus and China Asters.



Tuberous Begonia Duke Zeppelin.

TUBEROUS-ROOTED BEGONIAS.

This charming class of Begonias are perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserve much greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers frequently measuring from 4½ to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson, while the double-flowering sorts are perfect rosettes, full and double to the centre. Their culture is of the simplest, and, with the least regard for their requirements, will repay with an abundance and brilliancy of bloom not equalled by any other class of plants; they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water, preferably in a position where they will be shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden. On the approach of cold weather the tubers should be taken up, and, after drying, stored away in dry sand or similar material in a cool place, free from frost until spring.

SINGLE SORTS.

Scarlet. **Pink.** **Orange.**
White. **Crimson.** **Yellow.**

10 cts. each; $1.00 per doz.; $6.00 per 100.

Single, All Colors Mixed.

8 cts. each; 75 cts. per doz.; $5.00 per 100.

DOUBLE SORTS.

Scarlet. **White.**
Pink. **Yellow.**

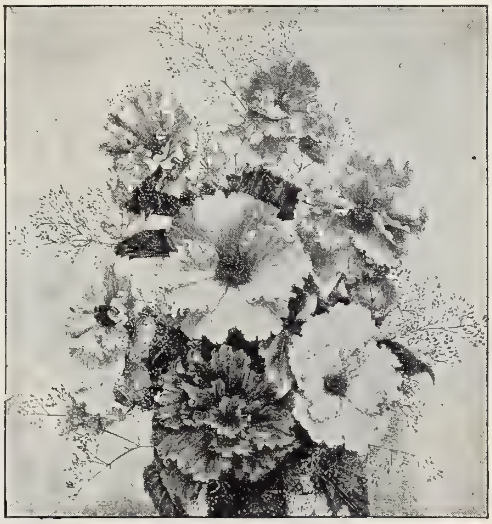
20 cts. each; $2.00 per doz.

Double, All Colors Mixed.

15 cts. each; $1.50 per doz.

New Frilled Tuberous Begonias.

We first offered this novel type in 1898; since then the strain, by careful selection, has been wonderfully improved, until it is now unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. (See cut.) 30 cts. each; $3 00 per doz.



New Frilled Begonias.

Two New Tuberous-rooted BEGONIAS,

Duke Zeppelin and Lafayette.

These two gorgeous Begonias were shown in colors on the cover of our Garden Book for 1904. They were sold in large quantities during the past two years, and gave general satisfaction.

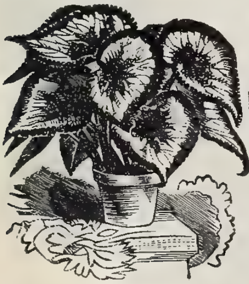
Both varieties are of strong but dwarf habit, 8 to 10 inches in height, and throw up numberless stems of full, double flowers from early in July until cut down by severe frost. A continuous display of color, which for richness and intensity is unapproached by any other flower.

Duke Zeppelin. Intense pure vermilion-scarlet. (See cut.)
Lafayette. Brilliant crimson-scarlet.

25 cts. each; $2.50 per doz.; $18 00 per 100.

BEGONIA REX (Ornamental-leaved Varieties).

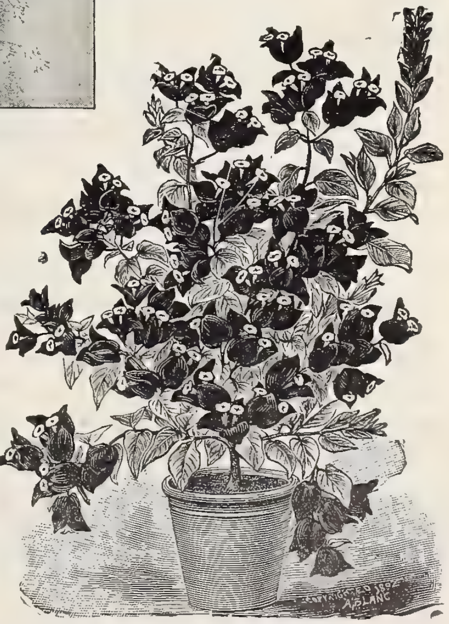
Many improvements have been made in recent years in this useful house-plant. Our collection, which contains some 12 varieties, embraces all the good old varieties as well as the best of recent introductions. (See cut.) 15 cts. each; $1.50 per doz.



Rex Begonia.

BOUGAINVILLEA.

Sanderiana. This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact, a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. (See cut.) 25 cts each.



Bougainvillea Sanderiana.

Three of the best Hardy Perennials are shown in colors in this book. See pages 168 and 169.

BAY TREES (Laurus nobilis).

Pyramid-shaped.

	Each.
4½ feet high, 24 to 26 inches diameter at base	$ 7 50
5 “ “ 26 to 28 “ “ “ “	10 00
6 “ “ 30 to 32 “ “ “ “	12 50
6 “ “ 32 to 34 “ “ “ “	15 00
7 “ “ 38 to 40 “ “ “ “	20 00

Standard, or Tree-shaped.

Stems about 45 inches high, crowns 24 to 26 inches in diameter	$ 7 50
“ “ 45 “ “ “ 26 to 28 “ “ “	10 00
“ “ 45 “ “ “ 30 to 32 “ “ “	12 50
“ “ 45 “ “ “ 34 to 36 “ “ “	15 00
“ “ 45 “ “ “ 40 to 42 “ “ “	20 00

BOXWOOD TREES.

Pyramid-shaped.

30 inches high, 15 inches diameter at base	$2 00
36 “ “ 15 to 18 inches diameter at base	3 00
48 “ “ 18 to 20 “ “ “ “	5 00

Standard, or Tree-shaped.

Stems 26 to 28 in. high, crowns 15 in. in diameter	$1 50
“ 30 to 36 “ “ “ 18 to 20 in. “	3 00

Pyramidal Bay.

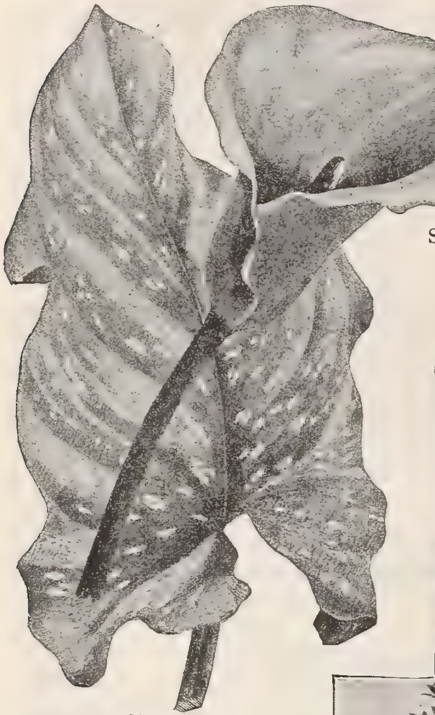
BOXWOOD FOR EDGING.

We have this season an exceptionally fine lot of plants. Bushy plants, 4 to 6 inches high, $1.00 per doz.; $6.00 per 100; $50.00 per 1000. Very bushy plants, 12 inches high, $3.50 per doz.; $25.00 per 100.

Giant-flowering Caladium "New Century."

A new species introduced from Central America. It produces leaves from 3 to 5 feet long, 2 to 2½ feet broad, and is much larger than the ordinary Caladium, or Elephant's Ear. The leaves are of a heavy leathery texture, bright glossy green color with metallic lustre, and are held on stout, stiff stems well above the ground. Added to the foliage effect are the creamy-white, Lily-like flowers from 12 to 15 inches long, which possess an exquisite fragrance and are produced throughout the summer.

Strong plants, 15 cts. each; $1.50 per doz.



New
Golden Yellow Calla Elliottiana.

CALLA LILIES.

√ **New Golden Yellow Calla** (*Richardia Elliottiana*). Entirely distinct and unlike all other forms of yellow Callas; it has the same habit of growth as the ordinary white variety, with flowers of same size and shape, but of a rich, clear, lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add much to its beauty. Strong bulbs, 50 cts. each; $5.00 per doz.

√ **Spotted-leaf Calla** (*Richardia alba maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre; they grow freely either indoors or out. 10 cts. each; $1.00 per doz.

CALADIUM ESCULENTUM.

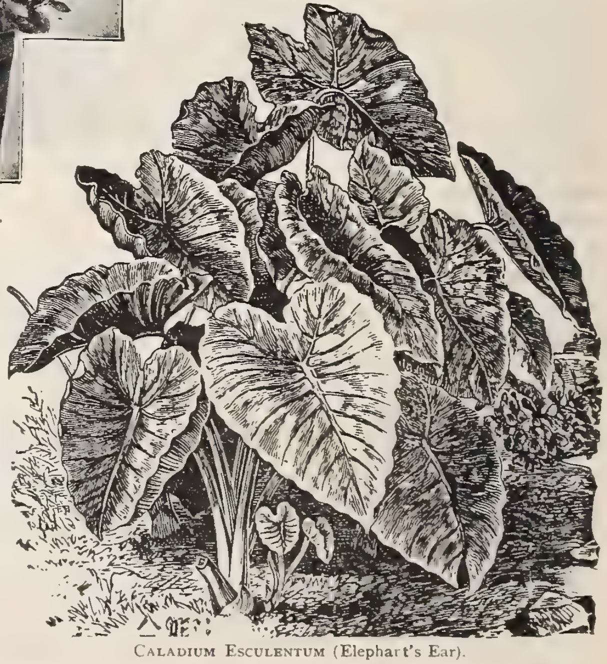
(Elephant's Ear.)

Our bed of Caladium Esculentum bordered with the new red Pennisetum was awarded a Silver Medal at St. Louis, 1904.

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage light green. When full size it stands 6 to 10 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide. (See cut.)

Extra large bulbs,	25c. each; $2.50 per doz.; $15.00 per 100.
First-size bulbs,	15c. each; $1.50 per doz.; $10.00 per 100.
Second-size bulbs,	10c. each; $1.00 per doz.; $7.50 per 100.
Third-size bulbs,	7c. each; 75c. per doz.; $5.00 per 100.

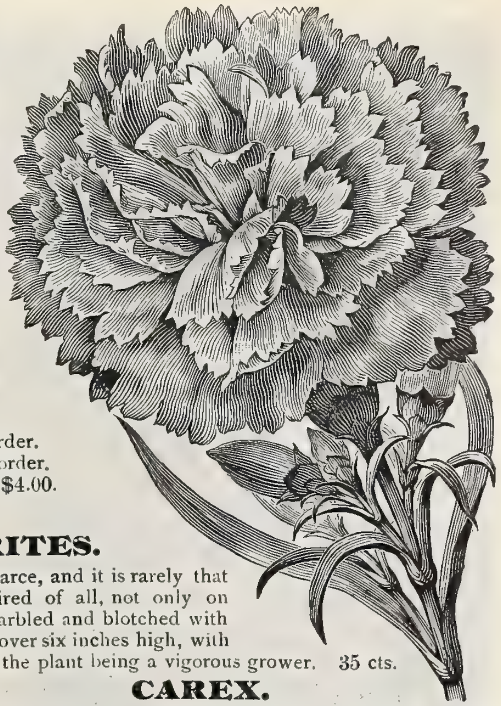
If wanted by mail, add 7 cts., 8 cts., 10 cts. and 15 cts. each according to size, for postage.



Caladium Esculentum (Elephant's Ear).

The New Red Pennisetum with which we bordered our bed of Caladiums at the St. Louis Exposition, 1904, is offered with other New and Rare Plants, beginning page 103.

FANCY-LEAVED CALADIUMS.



These have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse and window boxes, also for planting out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants during the summer and fall months nothing can equal their beauty. We list below twelve of the best standard sorts, and carry in stock about 25 other choice varieties.

Annibal. Deep green ground with bright crimson ribs and veins.
Barao de Mamore. White ground, dark red ribs, green border.
Candida White ground with strongly-marked green ribs.
Corcovada. White markings on green ground, carmine ribs.
Devinck. Delicate rose centre, green border and white spots.
Jose Bonefacio. Creamy ground with white ribs.
Louis Poirier. Red centre, bordered green with white spots.
Mons. A. Hardy. White ground with reddish-carmine veins, tinted rose and spotted green.
Rio de Janeiro. Bright rose-colored centre, with green border and rose spots.
Rossini. Pale-green centre with pink ribs and red blotches.
Sir Walter Scott. Metallic red centre, with carmine veins and green border.
Triomphe de l'Exposition. Bright crimson centre and ribs with green border.

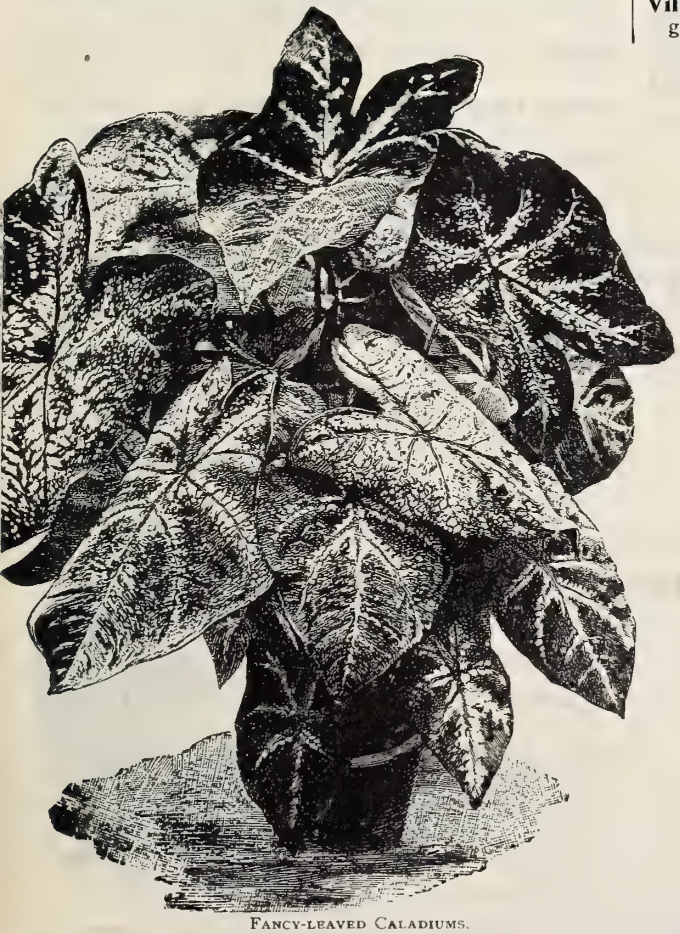
20 cts. each. Set of 12 varieties for $2 00. Collection of 25 varieties, $4.00.

MINIATURE FANCY-LEAVED CALADIUM ARGYRITES.

Although introduced many years ago, this beautiful little gem is always scarce, and it is rarely that we are in a position to offer it. It is without question the most admired of all, not only on account of its beautifully variegated foliage, which is of a rich deep green marbled and blotched with pure white, but also because of its miniature size, the plants seldom growing over six inches high, with leaves 3 to 4 inches long. These, however, are produced in great numbers, the plant being a vigorous grower. 35 cts. each; $3.50 per doz.

CAMELLIA JAPONICA.

Fine bushy plants 15 inches high. A choice assortment of 12 varieties, 75 cts. each; $7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, $1.00 each; $10.00 per doz.



Fancy-leaved Caladiums.

CAREX.

Japonica Variegata. An ornamental Japanese grass, which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardy if planted out in the garden in summer.

Vilmorini. A pretty and distinct variety, with long, slender, gray-green, graceful, drooping foliage.

15 cts. each; $1.50 per doz.

SELECT CARNATIONS.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions:

Armazindy. White, pencilled scarlet.
Boston Market. Very free-flowering white.
Dorothy. A fine clear deep pink.
Enchantress. Exquisite delicate pink, of largest size.
Estelle. A grand brilliant scarlet; very free.
Flamingo. Rich brilliant scarlet.
Gen. Maceo. Deep brilliant scarlet overlaid with maroon.
G. H. Crane. Clear brilliant scarlet; early and free.
Genevieve Lord. A beautiful light pink.
Golden Eagle. Lemon-yellow, tipped white.
Gold Nugget. Clear deep yellow, slightly marked with red.
Governor Roosevelt. Rich scarlet, shaded maroon.
Harry Fenn. Magnificent crimson, large and full.
Judge Hinsdale. White, heavily edged and laced bright pink.
Lady Bountiful. Pure, glistening white.
Morning Glory. Beautiful delicate pale pink.
Mrs. Geo. M. Bradt. Clear white, heavily edged and striped scarlet.
Mrs. M. A. Patten. White, beautifully marked with pink.
Mrs. Thos. W. Lawson. Cerise pink, the largest of its color.
Mrs. Theodore Roosevelt. Deep cerise-pink, with scarlet shadings in centre.
Nelson Fisher. Intense cerise bordering on scarlet.
Prosperity. The largest Carnation in cultivation; color white suffused with pink.
Queen Louise. An early and continuous pure white.
Sunbird. Strongest and best of yellows.
White Lawson. A pure white sport of Mrs. Thos. W. Lawson.

Price, 10 cts. each; $1.00 per doz.; $6.00 per 100. Set of 25 for $2.00.

The New Bedding Rose BABY RAMBLER flowers continuously from June till frost. See page 158.

Canna West Virginia.

DREER'S TWELVE BEST

CANNAS.

There must now be in commerce close to 500 varieties of Cannas, the majority of which we have carefully tested on our own grounds. We keep our list down to about 50 of the very best, and of these the twelve varieties enumerated below are a selection of sorts that have proven themselves perfect in every way, and which succeed under the most adverse conditions. All are of uniform, vigorous growth, and whether planted singly or in masses will make a display certain to give full satisfaction. As we grow many thousands of each, we offer them at exceptionally low prices.

Alphonse Bouvier. Finest tall brilliant crimson, foliage green; 6 to 7 feet.

Alsace. Pale sulphur, changing to creamy white; planted in conjunction with the high-colored sorts it makes a fine contrast; foliage green; 4½ feet.

President McKinley. Brilliant crimson with scarlet shadings; a grand dwarf variety, never exceeding 3 feet; foliage green.

Buttercup. The nearest approach to a clear yellow; 3 feet.

David Harum. Bright, deep satiny vermilion; fine bronze foliage; 3½ feet.

Duke of Marlborough. The finest of the very deep crimsons; fine individual blooms in large trusses, and exceptionally free-flowering and attractive; foliage green; 4 feet.

Egandale. A favorite bronze leaved sort with soft currant-red flowers; 4 feet.

Florence Vaughan. Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.

Harry Laing. Exceedingly large, well rounded flowers of rich glowing scarlet suffused with orange; 5 feet.

Mlle. Berat. The nearest approach to a pink in a first-class bedder; foliage green; 4 feet.

Mme. Crozy. The popular bright scarlet with golden edge; foliage green; 4 feet.

West Virginia. Intense crimson-scarlet, with broad golden-yellow border; foliage green; 3 feet.

Price: 10 cts. each; $1.00 per doz.; $8.00 per 100. Set of 12 *Best* Cannas, $1.00.

THE THREE "EXPOSITION" CANNAS.

Among the Cannas shown at the St. Louis Exposition two beds were planted by us exclusively with the three varieties offered below. The effect produced throughout the season, from start to finish, was not equalled by any other similar display. Again, in our own trial grounds the past summer, they stood out pre-eminently among all other sorts. We consider them the three best Cannas for massing now in cultivation.

Jean Tissot. One of the brightest of the very large-flowered Cannas; color an intense brilliant vermilion with bright orange shadings, a color that can be seen as far as the eye will carry. It is of strong, uniform growth, about 5 feet high, with massive green foliage.

Pres. Meyer. A glorious Canna with large flowers in immense trusses; color rich cherry-carmine, producing a gorgeous effect; bronzy foliage; 4 feet.

Rubin. The ruby carmine flowers of this are not large, but are produced in such profusion and are so intensely rich and glowing, which, combined with the dark, bronzy-green foliage, make it one of the best bedding varieties in our collection.

Price: 20 cts. each; $2.00 per doz.; $15.00 per 100. One each of the 3 sorts for 50 cts.

Standard Varieties of Cannas.

There are too many good Cannas now to list anything that is not first-class. All of the following are varieties which measure up to the exacting standard which we set before admitting to our list.

Adrien Lefebvre. Carmine, with lighter markings; 3½ feet.

Charles Henderson. A popular crimson of uniform habit; 3½ feet.

Cinnabar. Cinnabar-red, edged golden yellow; 4½ feet.

Furst Bismarck. Rich scarlet crimson, of large size, 3½ feet.

J. D. Eisele. Bright vermilion scarlet, overlaid with orange; a fine bedder; 3½ feet.

Luray. A pleasing deep rosy-pink; 4¼ feet.

Miss Berthine Brunner. Large, open panicles of pure yellow flowers, minutely spotted with orange-scarlet.

Papa Nardy. Very large, rich currant-red, with a purplish sheen; 4½ feet.

Secretaire Chabanne. Distinct and pleasing salmon; 3 ft.

Souvenir d'Antoine Crozy. Intense crimson-scarlet; broad yellow border; 3½ feet.

The Express. Scarlet crimson; very dwarf habit, never exceeding 2½ feet.

Wilhelm Griessinger. Pure yellow, dotted with carmine; 4½ feet.

Price: Any of the above, 10 cts. each; $1.00 per doz.; $8.00 per 100. Set of 12 Standard Cannas, $1.00.

As an effective bed nothing excels one of the high-colored Cannas bordered with Fountain Grass (Pennisetum) which is offered on page 151.

Three Superb New or Rare CANNAS.

NEW ITALIAN ORCHID-FLOWERED CANNA KING HUMBERT.

In this grand new Italian Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in heavy trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery-bronze with brownish-green markings; bold and effective; 5 feet. 50 cts. each; $5 00 per doz.

NEW AMERICAN ORCHID-FLOWERED CANNA LOUISIANA.

Louisiana is a strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across. Imagine a plant with from 4 to 5 main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. 50 cts. each; $5.00 per doz.

THE WHITE CANNA MONT BLANC.

Although introduced some three years ago, this distinct variety is not generally known. The flowers are large, with broad, rounded petals, and are produced in the greatest profusion on 3½-feet-high branching stems. In color it is almost a pure white, and contrasts well with the high-colored sorts. 35 cts. each; $3.50 per doz.

CANNA MRS. KATE GRAY.

GRAND DARK-LEAVED CANNA "BLACK BEAUTY."

In dark-leaved Cannas no variety attracts so much attention and is so effective as "Black Beauty;" and while its flowers are small, the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows 5 to 6 feet high, with foliage of the richest glistening bronzy purple, shaded black, and having crimped, wavy margins. 20 cts. each; $2.00 per doz.; $12.00 per 100.

ORCHID-FLOWERED CANNAS.

Of the many orchid-flowered Cannas introduced, the five offered below are the most distinct and desirable. The habit of growth of all is remarkably vigorous, attaining a height of 6 to 8 feet, while their flowers frequently measure 6 inches across.

Allemania. Pleasing dark salmon with golden markings.

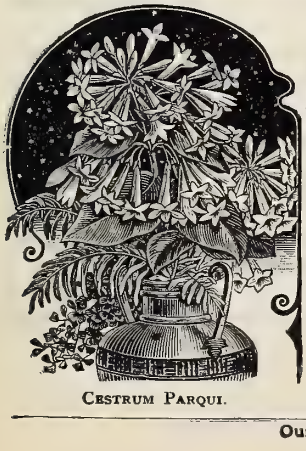
Austria. Pure canary-yellow; fine large open flowers, with few reddish dots in the centre of the two inside petals.

Pennsylvania. One of the best; the flowers, which measure fully 6½ inches in diameter, are produced remarkably free, and are of an intense vermilion-scarlet, overlaid with an orange sheen; foliage rich green.

Italia. Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy.

Mrs. Kate Gray. The most robust-growing Canna in our collection, with broad and massive foliage of a bright glossy green, and forming a beautiful foil to the gigantic trusses of flowers, which are of a rich shade of orange-scarlet overlaid with gold, and measure from 6 to 7 inches across.

Price: 10 cts. each; $1.00 per doz.; $8 00 per 100.



CESTRUM PARQUI.

✓ CESTRUM PARQUI (Night-blooming Jessamine).

A beautiful tender shrub of easy cultivation, with small greenish-white flowers of delightful fragrance, which is dispensed during the night only. 15 cts. each; $1.50 per doz.

CISSUS.

✓**Discolor.** A beautiful climber for the conservatory, with mottled and marbled crimson and green foliage. 25 cts. each; $2.50 per doz.

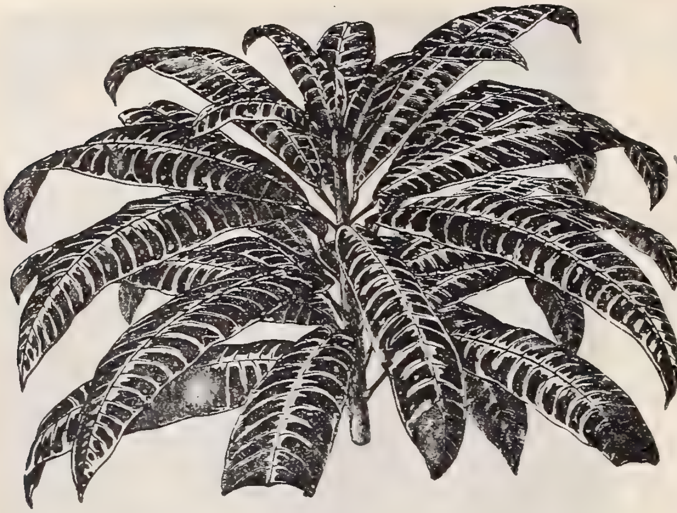
CLEMATIS.

✓**Indivisa.** A species that is rarely met with, and which is worthy of extended cultivation. Not being hardy, it requires the protection of a cool greenhouse, and may be said to be one of the most valuable of all greenhouse climbers. Its pure white flowers are from 1½ to 2 inches in diameter, and produced in panicles frequently 2 feet long. A well-established plant during the early spring months is simply a mass of bloom; the flowers can be used to good advantage in a cut state. The plant is evergreen and at all times attractive. 75 cts. each.

A STRIKING BED OR BORDER

Can be made with any of the Cannas offered on this or the preceding page, and bordered with either the Crimson or the Purple Fountain Grass. The Crimson Fountain Grass is offered with other New and Rare Plants, pages 103 to 112, while the Purple is offered on page 151.

Our list of Dahlias is the most select ever offered. See pages 135 to 140.



Croton Disraeli.

Clerodendron Balfouri.

A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. (See cut.) 15 cts. each; $1.50 per doz.

√

CLIVIA MINIATA.

(Imantophyllum.)

A pretty lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange-red shading to buff. Large, strong plants, 50 cts. each.

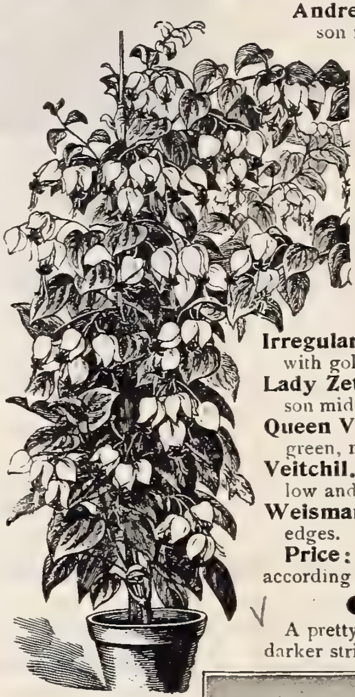
CURMERIA.

√ **Wallisii.** A handsome ornamental plant which is deserving of wide popularity as a decorative plant for the warm conservatory. Its leaves, which are about 5 inches long by 2 to 2½ inches wide, are of a rich deep green, irregularly blotched with pale yellowish-green. (See cut.) 50 cts. each.

CYPERUS.

(Umbrella Plant.)

Offered with Aquarium Plants. See page 122.



Clerodendron

CYCAS REVOLUTA (Sago Palm).

Valuable decorative plants both for house and lawn decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We can at all times supply dormant stems weighing from 2 to 50 lbs. each at the rate of 15 cts. per lb., and established growing plants from July 15th to January 1st in the following sizes:

Height of Stem.	Number of Leaves.	Length of Leaves.	Price Each
4 to 6 in.	7 to 8	15 to 18 in.	$ 75
4 to 6 "	8 to 10	18 to 20 "	1 50
6 to 8 "	10 to 12	18 to 20 "	2 00
8 to 10 "	12 to 15	20 to 24 "	5 00

Specimen plants, sizes of which will be given on application, $7.50 and $10.00 each.

COBÆA SCANDENS.

(Cups and Saucers Vine.)

A beautiful climber, of rapid growth, large purple cup-and-saucer-shaped flowers. For covering arbors, trellises, etc., it is unsurpassed. 15 cts. each; $1.50 per doz.

COLOCASIA.

√ **Neo Guinensis.** Dark green shiny leaves, spotted with creamy white. A good subject for the stove or warm conservatory. 75 cts. each.

CROTONS.

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes, and are now used extensively as bedding plants, for which purpose they are exceptionally well adapted. They should be planted in full sun in a position where they can be liberally supplied with water, which develops the most wonderful colorings in the foliage. We enumerate below a few of the leading varieties, but can supply many other sorts.

Andreanum. Deep green, with yellow and crimson markings.

Baron James de Rothschild. Olive-green and yellow, changing to brilliant crimson.

Chrysophilla. Large foliage, light creamy-yellow with bright green margin.

Dayspring. Orange-yellow, edged with green and tinged with red.

Disraeli. Leaves halbert-shaped; golden ribs and veins on a dark green ground.

Evansianum. Tricolored leaves, richly veined and mottled.

Fasciatum. Rich green, with golden-yellow ribs and veins.

Irregulare. Long, narrow, dark shining green foliage with golden blotches and midrib.

Lady Zetland. Long, deep green foliage with crimson midrib and edge, and golden-yellow veins.

Queen Victoria. Rich golden-yellow, mottled with green, midrib magenta, changing to crimson.

Veitchii. Bright green marked and mottled with yellow and crimson.

Weismanni. Dark shining green, golden midrib and edges.

Price: 30 to 50 cts. each; $3.00 to $5.00 per doz., according to size.

√

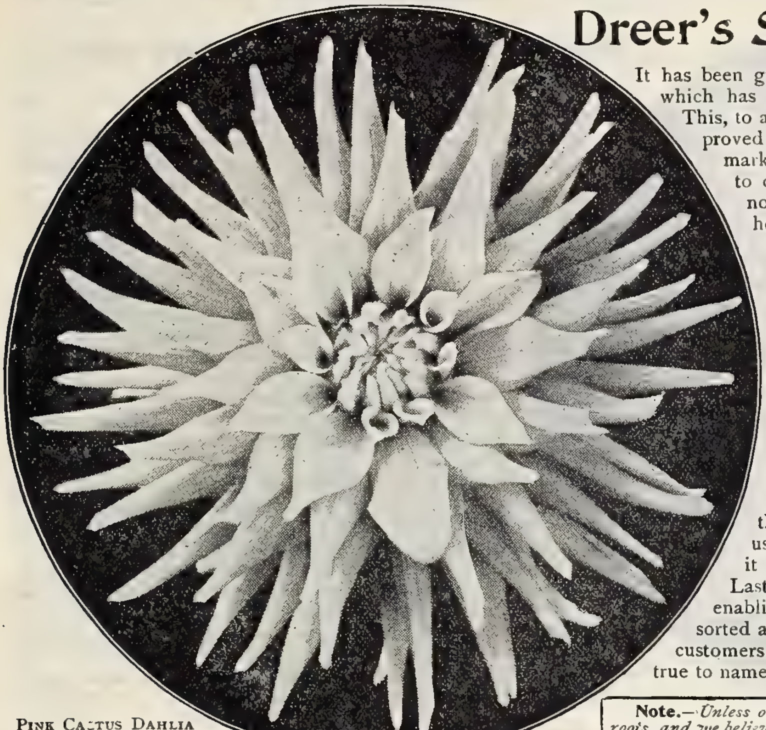
COSTUS ZEBRINUS.

A pretty stove plant with large dark green foliage and darker stripes. 50 cts. each.

Curmeria Wallisii.

We have the most complete collection of OLD-FASHIONED HARDY PERENNIAL PLANTS in this country. See pages 167 to 200.

Dreer's Select DAHLIAS



Pink Cactus Dahlia "Kriemhilde."

It has been gratifying to us to note the remarkable interest which has been taken in the Dahlias the last few years. This, to a great extent, has been due to the numerous improved new forms which have been placed on the market, the majority of which we have been the first to offer in our catalogues. We spare neither time nor expense in testing the new varieties of both home and foreign production, the result of work by careful hybridizers throughout the temperate zone, and we feel justified in predicting further and marvelous developments along this line in the near future. As heretofore our "Sets" of the various types have been selected for their free and continuous flowering qualities, purity of color, perfection of form, general excellence and adaptability to ordinary garden culture.

While we exercise all possible care and precaution to keep our stock pure and true to name, exceptional trouble was experienced with that sent out last season, largely due to the fact that on September 19, 1904 (four weeks earlier than usual), a severe frost cut down the plants before it was possible to have them all correctly labeled. Last fall we had no frost until the end of October, enabling us to true them up, and the roots were dug, sorted and stored by our most experienced men, and our customers can depend upon receiving this season stock true to name.

Note.—*Unless otherwise specified, all Dahlias are supplied in strong roots, and we believe our supply this season is ample to meet all demands. However, in case the demand for certain varieties exhausts our supply of roots, we will send out growing plants which will give equally as good results.*

PINK CACTUS DAHLIA, KRIEMHILDE.

The Most Popular Dahlia in Cultivation.

No Dahlia heretofore introduced has met with such popular favor as Kriemhilde. In color a brilliant pink and white, the outer edge being pink, gradually shading lighter to the centre, which is at first a creamy white, changing to pure white. It is of sturdy habit and free growth, producing freely and continuously its exquisite blooms on long stems, making it an ideal flower for cutting.

This superb Dahlia was beautifully illustrated in colors on the cover of our Garden Book for 1905. Many thousands were distributed, and the numerous comments received from pleased customers convince us that it is the most popular Dahlia to-day.

20 cts. each; $2.00 per doz.; $15.00 per 100.

NEW CACTUS DAHLIA, VICTOR VON SCHEFFEL.

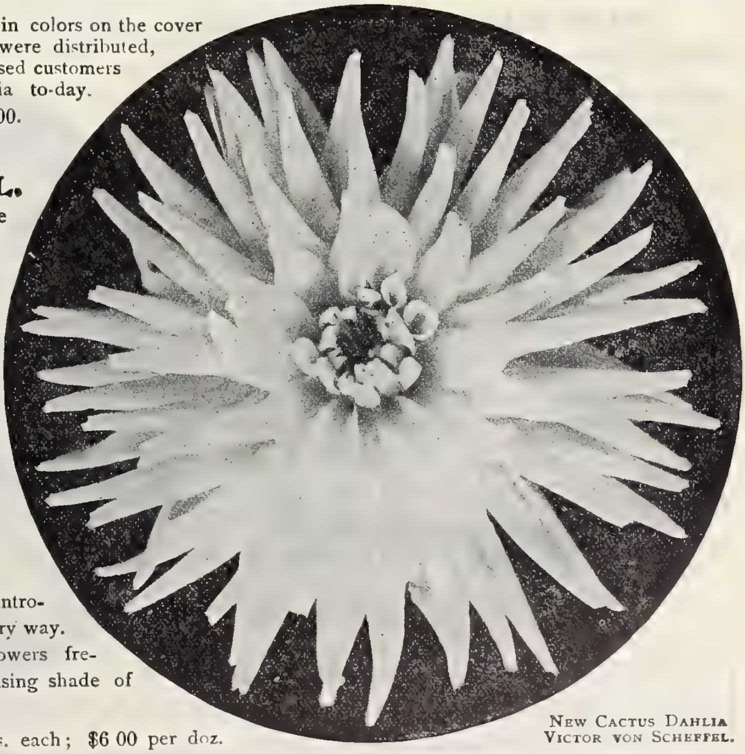
After seeing Kriemhilde it is difficult to picture an equally or even more beautiful variety in the same general class of color, but in this new aspirant we really have such a sort. It has the same good qualities of free growth and free blooming, but in color is more tender and pleasing, the deeper shadings being of the softest pink, fading off to pure white at the centre. While in a general way similar to Kriemhilde, it is entirely distinct, and there is ample room for both of these truly exquisite varieties.

50 cts. each; $5.00 per doz.

NEW GIANT DECORATIVE DAHLIA, GIGANTEA.

The most distinct variety in this class yet introduced, and, as its name implies, gigantic in every way. Growing about five feet high, it produces flowers frequently over six inches in diameter, of a pleasing shade of creamy-white. (See illustration on page 138.)

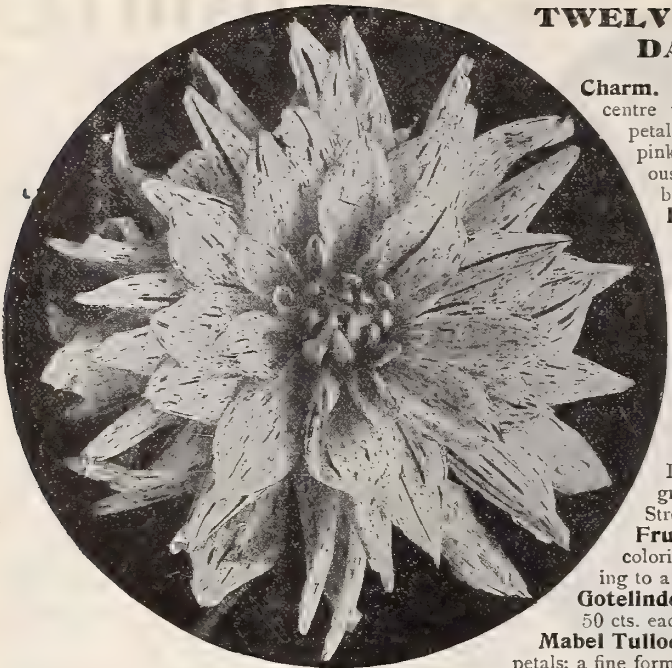
Strong growing plants, ready April 25th, 60 cts. each; $6 00 per doz.



New Cactus Dahlia Victor von Scheffel.

All Dahlias, except where noted, are supplied in strong roots. After supply of roots is exhausted, growing plants are sent, which give equally good results.

TWELVE SUPERB NEW CACTUS DAHLIAS FOR 1906.



New Cactus Dahlia Vesuvius.

Charm. Perfect shaped flowers with long, narrow petals, the centre petals being white edged with pale yellow, the outer petals gradually changing to a light blush edged with salmon pink; occasionally the entire centre will be a pale but luminous yellow while the outer petals will be salmon-pink, beautiful in both forms. 60 cts. each.

Dainty. Well named both for color and form; the ground color is lemon-yellow, which extends through nearly one-half of the flower, where it shades off to a soft glowing golden rose with a slight tip of yellow at the point of each petal. 75 cts. each.

Eva. Of medium size with incurved petals, color pure white. 50 cts. each.

Floradora. One of the most important additions to our list both on account of its remarkable free-flowering habit and its distinct blood-red color. 35 cts. each.

Florence M. Stredwick. The finest white Cactus Dahlia yet introduced, of large size, perfect form and great substance, lasting in good condition for two weeks. Strong-growing plants, ready April 25th, $1.00 each.

Frute. Peaches and cream appropriately describes the coloring of this beauty, being of a pleasing, soft rose-pink passing to a cream centre. 75 cts. each.

Gotelinde. An ideal and beautifully formed primrose-yellow. 50 cts. each.

Mabel Tulloch. Soft violet-rose with yellow shadings at the base of petals; a fine formed flower. 60 cts. each.

Uncle Tom. Maroon with deeper shadings, almost approaching black; a finely shaped flower and very free-flowering. 35 cts. each.

Vesuvius. Our illustration gives a good idea of the style of marking and variegation of this new type; the ground color is pure buttercup-yellow, striped and spotted with oriental red. 60 cts. each.

Wm. F. Balding. A pretty formed flower, full to the centre, which is primrose-yellow, while the outer petals are of a pleasing salmon-red. 50 cts. each.

Zephyr. A grand flower of reddish-violet, the color being heightened by each petal being of an old-gold color at the base. 35 cts. each.

One each of the above 12 superb New Sorts for $5.75.

NEW CACTUS DAHLIAS OF 1905.

Clara G. Stredwick. Orange-salmon, shading to yellow at the centre; flowers large with long petals.

Cornucopia. Carmine-scarlet, long narrow petals; fine form.

Dr. Bolan. Rich glowing carmine, shaded orange.

Flamingo. Bright flaming scarlet, exceptionally large flowers; long pointed petals.

Herder. Perfectly formed tubular flowers of a delicate rose-pink suffused with cream.

J. H. Jackson. Brilliant crimson-maroon, very free.

Mars. Brilliant scarlet with orange at base of petals; of large size, fine form and very free.

Mrs. A. F. Perkins. Entirely distinct in coloring, which is sulphur-yellow, each petal being tipped with white; beautiful form. 50 cts. each; $5.00 per doz.

Mrs. Edward Mawley. A finely shaped clear yellow. 50 cts. each; $5.00 per doz.

Mrs. H. J. Jones. An immense, perfect flower of rich, bright scarlet with cream-colored edge; occasionally coming self-colored, but beautiful either way.

Professor Dr. Zacharias. A medium-sized, but perfect yellow variety; very free-flowering.

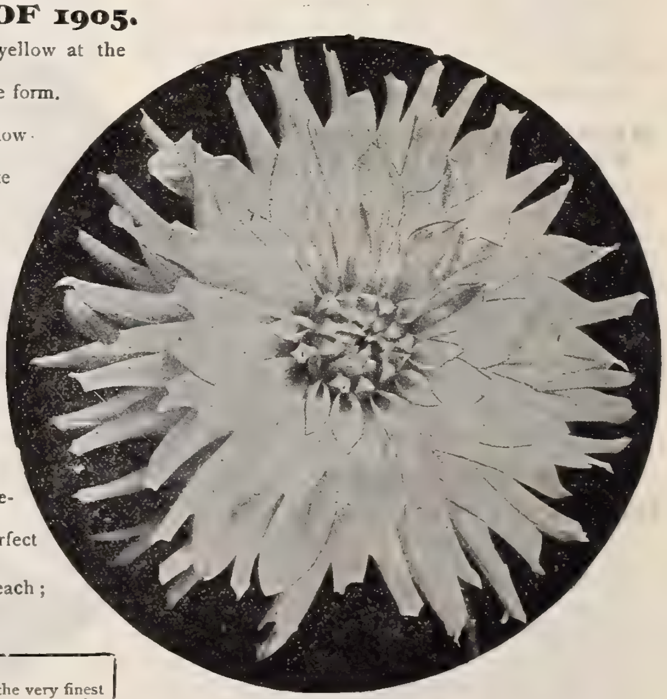
Ringdove. An attractive flower with narrow petals, pale-pink at the tips, shading to apricot at the centre.

Winsome. A fine creamy white of good size and perfect form.

Price any of the above, except where noted, 30 cts. each; $3 00 per doz. Set of 13 sorts for $3.50.

A BARGAIN IN MIXED DAHLIAS.

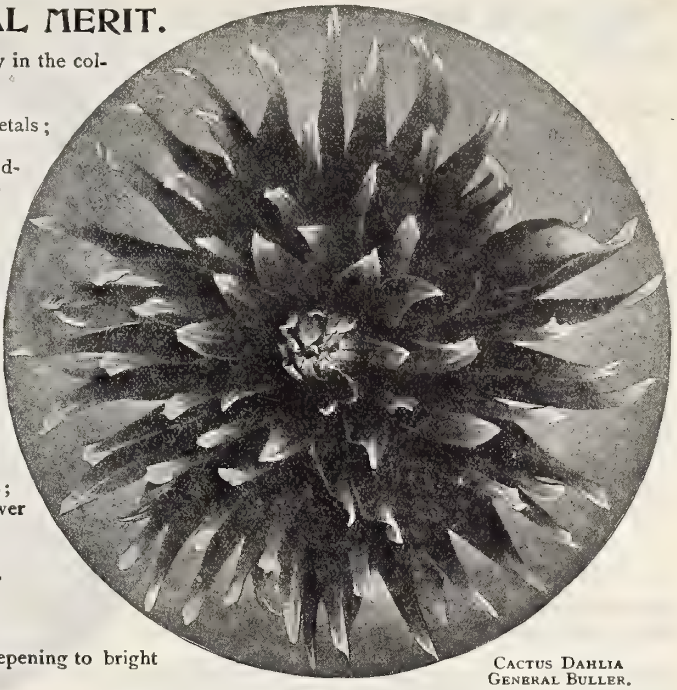
We have a large stock of mixed sorts which contains many of the very finest and high-priced varieties, and which we offer at the low price of 10 cts. each; $1.00 per doz.; $8 00 per 100.



New Cactus Dahlia Winsome.

THE DAHLIA. A book giving many invaluable hints on their culture. Price, 30 cts., postpaid.

CACTUS DAHLIAS OF SPECIAL MERIT.



CACTUS DAHLIA
GENERAL BULLER.

Aunt Chloe. Rich, black maroon, the darkest variety in the collection.

Britannia. Deep salmon flesh; free and early.

Brunhilde. Rich plum color, loosely arranged long petals; an exceptionally fine flower and very free.

Countess of Lonsdale. A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe. This is the Dahlia for the million. Flowers freely under all conditions.

Exquisite. Pure orange-scarlet with salmon shadings; truly lovely.

Gabriel. An improved Arachne, having the same peculiar forms and variations as that interesting sort, but with flowers twice as large; the petals are creamy-white edged with crimson, although it is hardly possible to find two flowers exactly alike on the same plant.

Galliard. Both in form and coloring this variety is perfect, being of a rich, glowing carmine, with long tubular petals; very graceful.

General Buller. Cardinal red with crimson shadings; each petal tipped with white; a splendid large flower and one of the most admired varieties. (See cut.)

Hunold. Tile-red; immense flower; fine.

Jealousy. A perfect, clear yellow; fine in every way.

J. Weir Fife. Purplish maroon; rich and glowing.

J. W. Wilkinson. Rich ruby; a fine shaped flower.

Mrs. Jowett. Brilliant orange-red; fine.

Rosenhagen. A pleasing shade of salmon-rose, deepening to bright magenta on the edges.

Rosine. Glowing crimson with purple shadings.

Ruby. Deep vermilion centre, shading to ruby-red at the edge of the petals; a rich, pleasing color.

Volker. A charming free-flowering pure yellow.

Venus. A miniature or Pompon Cactus Dahlia, small but elegantly formed; snow-white flowers.

Price: Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 18 varieties of special merit, $3.50.

SELECT STANDARD CACTUS DAHLIAS.

Aegir. Rich, warm cardinal-red with peculiarly twisted petals.

Arachne. This name means "spider," and is appropriately applied to this variety, the flowers being much twisted and very irregular; the petals are a creamy white, edged with crimson; the coloring, however, varies as much as its shape, there rarely being two flowers alike.

Capstan. Soft orange-scarlet, shaded apricot; remarkably free-flowering.

Dankward. Dark rose, shading to luminous-carmine in centre; perfect form.

Earl of Pembroke. Bright plum color; a royal shade.

Firebrand. Rich, glowing vermilion, shading deeper; fine.

Gellert. Full, double, fine-formed scarlet, shading to ruby at base of petals.

Hohenzollern. Rich, bronzy orange-red, with golden sheen.

Island Queen. Soft lavender-pink; of fine form.

Keyne's White. A fine white; very narrow petals.

Mary Service. Apricot, shaded orange, shading to purplish-rose at the tips; a well-formed flower, and a free and continuous bloomer.

Mr. Moore. Deep claret; one of the best dark varieties.

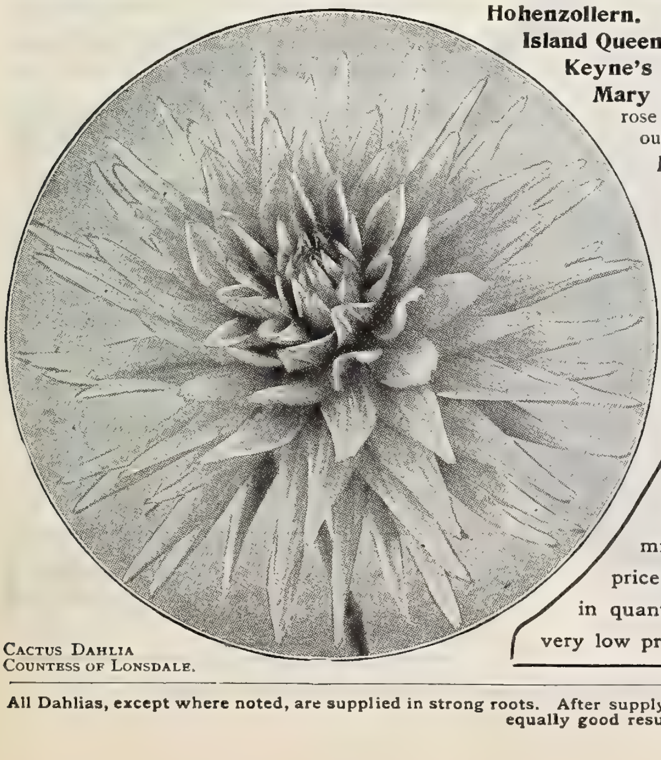
Progenitor. Bright carmine, each petal being furcated on the end like a stag-horn fern.

Primrose Dame. Exquisite primrose-yellow.

Standard Bearer. Rich, fiery scarlet; very free.

Strahlen Krone. Intense cardinal-red; rich and glowing.

Price: Any of the above, 15 cts. each; $1.50 per doz. $10.00 per 100. Set of 16 standard varieties, $2.00.



CACTUS DAHLIA
COUNTESS OF LONSDALE.

MIXED DAHLIAS.

In straightening out our named Dahlias last fall a great many were thrown into a general mixture containing all sorts, many being high-priced Cactus varieties and just the thing to plant in quantity for show or cutting. We offer them at the very low price of 10 cts. each; $1.00 per doz.; $8.00 per 100.

All Dahlias, except where noted, are supplied in strong roots. After supply of roots is exhausted, growing plants are sent, which give equally good results.

SIX NEW DECORATIVE DAHLIAS.

Blue Oban. A sport from Oban, with which it is identical in every way except color, which is lavender-blue; very large and free flowering.

Catherine Duer. A strong-growing, free-flowering variety which originated at Newport, R. I., where it has become very popular on account of its bright iridescent crimson scarlet color, which lights up beautifully when used in decorations under artificial light.

Eureka. A fine large deep rose color with quilled petals, of perfect form.

Frank L. Bassett. Entirely distinct in color, which is of a bright royal purple, shading to blue; the nearest approach to a blue Dahlia yet introduced, and an attractive, well-formed flower.

Mrs. Winters. A finely formed large snow-white variety; the best white in this class.

Sylvia. Tinted white shading to soft pink on the edges; a useful variety for cutting.

25 cts. each; $2.50 per doz.; $18.00 per 100.
Set of 6 varieties $1.25.

New Giant Decorative Dahlia Gigantea.
Offered on page 135.

Twenty-five Decorative Dahlias.

Admiral Dewey. Brilliant imperial purple; fine form.

Baron Shroeder. A fine bright purple with bluish shadings.

Black Beauty. A grand deep maroon, of distinct form.

Bronze Beauty. Reddish bronze; a fine large flower.

Clifford W. Bruton. The finest yellow; a grand flower.

Evadne. Soft primrose, shading to white.

Henry Patrick. A fine pure white.

John Elitch. Deep crimson, of perfect form; very large.

King of Cactus. A very large glowing crimson-scarlet.

Lucielle. Old-gold; very free.

Lemon Giant. Very large lemon-yellow.

Lyndhurst. A fine bright scarlet.

Maid of Kent. Cardinal-red tipped white, quite frequently coming solid red.

Marchioness of Bute. Pure white, tipped rosy-carmine.

Mrs. Basham. Pale yellow suffused with rose.

Mrs. A. Newhall. Dark crimson shaded maroon.

Nymphæa (*Water Lily Dahlia*). Clear shrimp pink, shading slightly darker towards the outer petals.

Oban. Rosy lavender suffused and overlaid silvery fawn.

Orange King. Rich glowing orange.

Perle (*Perle de la tete d' Or*). A beautiful glistening white; a splendid variety for cutting.

Salmon Queen. Beautiful pure salmon; fine form.

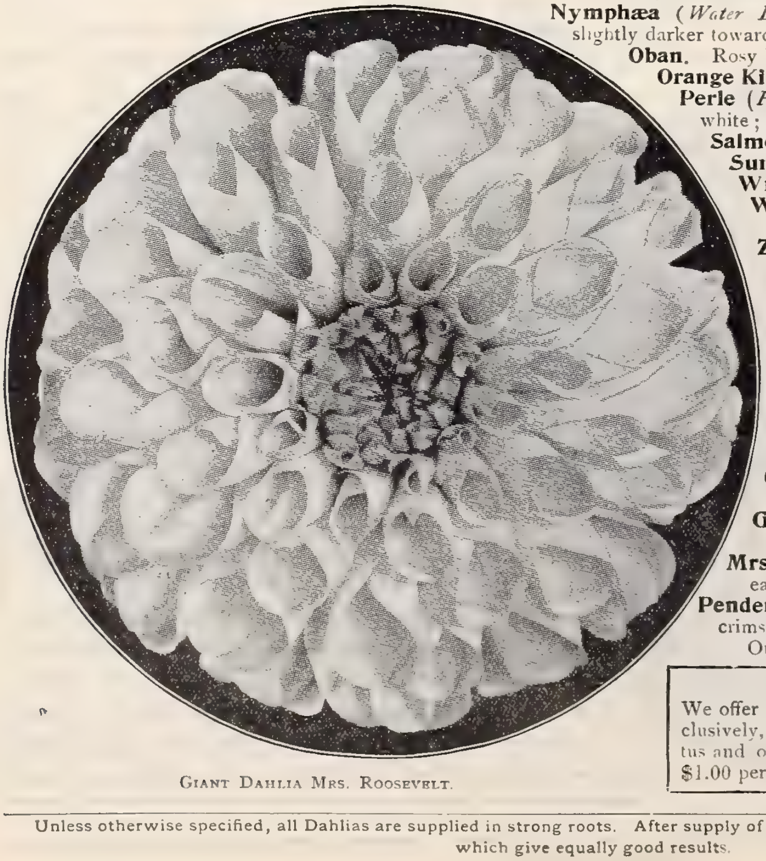
Sundew. Bright orange-scarlet.

Wm. Agnew. Rich dazzling red; grand flower.

Wilhelm Miller. Brilliant purple; free and distinct.

Zulu. The black Dahlia; black maroon.

15 cts. each; $1.50 per doz.; $10.00 per 100.
Set of 25 varieties, $3.00.



Giant Dahlia Mrs. Roosevelt.

Four Giant-Flowering Dahlias.

The four sorts here offered are, without exception, the largest and most perfect double-flowering Dahlias now grown, flowers of all of them attaining a size of between five and six inches across under ordinary cultivation.

Cuban Giant. An immense ball of bright maroon. 50 cts. each.

Gettysburg. A bright rich pure scarlet, of fine form. 50 cts. each.

Mrs. Roosevelt. Delicate silvery-rose. 30 cts. each. $3.00 per doz.

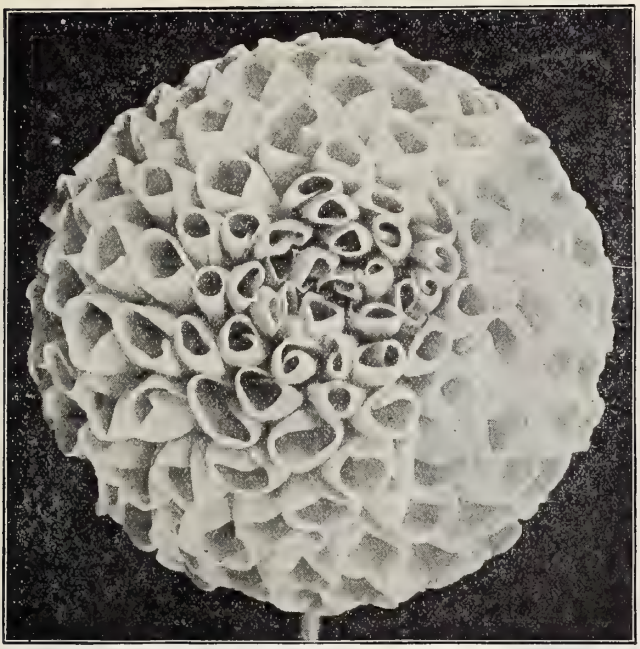
Pendent. An early and profuse-blooming bright crimson-maroon. 30 cts. each; $3.00 per doz.

One each of the 4 Giants for $1.50.

MIXED DAHLIAS.

We offer a mixture made up of named varieties exclusively, and containing some of the very finest Cactus and other sorts, at the low price of 10 cts. each; $1.00 per doz.; $8.00 per 100.

Unless otherwise specified, all Dahlias are supplied in strong roots. After supply of roots is exhausted growing plants are sent, which give equally good results.



DOUBLE QUILLED DAHLIA, A. D. LIVONI.

TWELVE BEST LARGE-FLOWERING SHOW DAHLIAS.

Arabella. Pale primrose, shaded old rose and lavender.
Client. Deep velvety-crimson.
Emily. A very large rosy lavender with white markings.
John Thorpe. Deep velvety-maroon.
John Walker. Best pure white.
Lady Maud Herbert. Pale yellow shaded peach and tipped crimson.
Miss May Loomis. White, suffused with rosy-lavender.
Prince Bismarck. Rich deep purple.
Queen of Belgians. Delicate blush pink.
Queen of Yellows. The best clear yellow.
Red Hussar. An absolutely pure cardinal-red of perfect form.
Ronald. Beautiful reddish apricot with deeper centre.

15 cts. each; $1.50 per doz.; $10.00 per 100; set of 12, $1.50.

SIX SUPERB DOUBLE-QUILLED DAHLIAS.

A. D. Livoni. Beautiful clear pink, of perfect form and very free.
Grand Duke Alexis. Large, massive flowers, ivory-white with a faint tinge of rose at the extremities of the petals.
Jamaica. Dark crimson, shaded bright plum.
Kaiser Wilhelm. Old-gold, tipped orange-scarlet.
Queen Victoria. Handsome deep yellow, finely quilled.
Ruth. Pure white, with faint tinge of blush in the centre.

15 cts. each; $1.50 per doz.; $10.00 per 100; set of 6, 75 cts.

FOUR NEW FANCY DAHLIAS.

Admiral Schley. Bright crimson, shaded maroon, with a band of white running through the centre of each petal.
Eloise. Ground color blush pink, shading to white; each petal margined with glowing crimson; entirely distinct.
Olympia. Flowers 5 to 6 inches across, of a bright rose-pink, striped, spotted and penciled with rich crimson.
Progress. Soft rosy-lake, beautifully spotted and penciled with glowing crimson; entirely distinct.

25 cts. each; $2.50 per doz. One each of the 4 New Fancies for 90 cts.

TWELVE BEST LARGE-FLOWERING FANCY DAHLIAS.

Chameleon. Flesh-colored centre, shading to crushed strawberry, with yellowish blending.
Elegans. Tyrian rose tipped white.
Fern-leaved Beauty. Deep red, with broad white stripe through the centre of each petal.
Keystone. Soft rose, spotted and striped crimson.
Lucy Fawcett. Sulphur-yellow, striped and spotted carmine-rose.
Lottie Eckford. White, striped and spotted pink and crimson.
Mrs. Stancombe. Straw, suffused amber, striped red, mottled and tipped blush.
Miss Browning. Carnary-yellow; each petal tipped with white; fine.
Oriole. Buttercup-yellow, tipped carmine-red.
Penelope. White, flaked and tinted lavender on the edges.
Striped Banner. Cardinal-red, striped white.
Thos. Westcott. Orange-scarlet, tipped white; very profuse.

15 cts. each; $1.50 per doz.; $10 00 per 100. Set of 12 sorts for $1.50.

TWELVE CHOICE DOUBLE POMPON DAHLIAS.

Catherine. Finest pure yellow.
Elegante. Soft pink, tipped deep pink; reflex light pink.
Kleine Domitea. Orange buff; always in flower.
La Petit Jean. Beautiful rich plum color.
Little Beatrice. Very free-flowering pink.
Little Frank. Light yellow, edged carmine.
Little Herman. Deep red, tipped white.
Little Naiad. Soft rosy-lake, tipped dark crimson.
Lou Kramer. Base of petals yellow, heavily tipped bright crimson, overlaid pink; pleasing variety.
Raphael. Deep maroon, of fine form.
Snowclad. Unquestionably the finest white.
Sunshine. Vivid scarlet.

15 cts. each; $1.50 per doz. Set of 12 for $1.50.

Collections of Double Dahlias.

In addition to the various sets offered on this and preceding pages, we will be pleased to furnish full collections as under.

29 New varieties, including 14 New Cactus, 7 Decorative, 4 Giants and 4 Fancy..................	$10 00
61 Cactus. A complete collection of this type....	15 00
32 Decorative. " " " "	4 50
16 Fancy. " " " "	2 25
Or a **Complete Collection** of all our Double Dahlias, 143 varieties in all, and forming the most notable collection ever brought together...... ...	25 00

FANCY DAHLIA, LOTTIE ECKFORD.

THE DAHLIA. The best book on their culture, written by a practical expert. Price 30 cts., postpaid.

New Century
Single Dahlias.

NEW CENTURY SINGLE DAHLIAS.

These magnificent varieties originated from the celebrated "Twentieth Century" offered in this set, and have all the characteristics of that popular sort except color.

Crimson Century. Rich, deep, velvety crimson, shaded maroon, with rose halo around a yellow disc. 75 cts. each.

Scarlet Century. Pure scarlet with yellow disc. 75 cts. each.

White Century. Pure white with yellow disc; large, overlapping petals of good texture; lasts even better as a cut flower than the original "20th Century." 75 cts. each.

Record. Ground color yellow, each petal flamed and washed with scarlet. 75 cts. each.

Twentieth Century. No single Dahlia ever created such a sensation or was received with such popular favor as this. The plant is of free-branching habit, flowering early, profusely and continuously throughout the season, producing its flowers on stems 3 feet long, and which, after cutting, keep in perfect condition for days. They measure 4½ to 6 inches in diameter, and early in the season are an intense rosy-crimson tipped with white and having a white band around the disc. As the season advances they become lighter, until they are almost a pure white suffused with soft pink; not variegated, but blended in the most beautiful manner. 25 cts. each; $2.50 per doz.

Set of 5 New Century Single Dahlias, $3.00.

FIVE GRAND NEW SINGLE DAHLIAS.

Alba Superba. The finest white single Dahlia yet introduced, of large size, pure in color, and an ideal flower for cutting. 75 cts. each.

Advancement. Fine deep ruby-red, rose halo and yellow centre. 25 cts. each; $2.50 per doz.

Ami Downie. A very rich garnet, an improvement on the beautiful dark-leaved variety, Ami Barrilet. 35 cts. each; $3.50 per doz.

Gracie. A beautiful flower of most delicate coloring, being white suffused blush, shading to soft pink at centre. 35 cts. each; $3.50 per doz.

Striking. Deep garnet, each petal with a white spot on the tip. Really a single-flowering form of the double fancy variety, Frank Smith. 35 cts. each; $3.50 per doz

One each of the 5 New Singles for $1.75.

TEN CHOICE SINGLE DAHLIAS.

Ami Barrilet. Pure garnet; very rich; free-flowering.
Blackbird. Black velvety maroon, with a bright red spot at the base of each petal.
Fashion. Crimson-maroon, darker shadings.
Geo. Boreman. Deep glowing carmine, with a broad band of orange-scarlet through each petal.
Lustre. Cheerful rosy-pink, shading to blush in centre.
Mrs. Bowman. Solferino; a fine large flower.
Snow Queen. Creamy white.
St. George. A pure yellow; 4 to 5 inches across.
Talma. Carmine-lake with yellow disc.
Wildfire. The purest, richest scarlet.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 10 varieties for $1.25.

COLLERETTE DAHLIA PRESIDENT VIGER.

An entirely distinct type, which must be seen to be appreciated. The peculiarity consists in the flower having a row of short petals around the disc, which form a frill or collar, and which are of an entirely different color from the rest of the flower. The large petals are of a rich claret color, shading lighter towards the edges, while the short petals, frill or collar are pure white, occasionally suffused with rose; a striking contrast. 25 cts. each; $2.50 per doz.

Complete Collection of the 21 Single and Collerette Dahlias offered on this page for $6.00.

Twentieth Century
Single Dahlia.

Unless otherwise noted, all Dahlias are supplied in strong roots. After supply of roots is exhausted, growing plants are sent, which give equally good results.

DRACÆNAS.

Fragrans. An excellent house plant, with broad, heavy, dark green foliage; grows under the most adverse conditions. 25 cts. and 50 cts. each.

Godseffiana. Of an entirely different habit and appearance from all other Dracænas; of free-branching habit; forming compact, graceful specimens in a short time. Its foliage is 5 to 6 inches long and 2 to 3 inches wide; of strong leathery texture; rich dark green color, densely marked with irregular dots and spots of creamy white. 3 inch pots, 25 cts. each; 4-inch pots, 50 cts. each.

Goldieana. Though introduced over twenty-five years ago, this beautifully variegated Dracæna is still rare. Our illustration gives only a faint idea of its unique beauty. It is of erect habit, the stem being closely set with stalked, spreading leaves, which are of a dark green, marked with cream-white, narrow, irregular, transversed blotches and stripes; without doubt one of the finest stove plants, and indispensable in any collection. Thrifty plants in 4-inch pots, about 8 inches high, at $1.50 each.

Indivisa. This variety is used very extensively as a centre plant for vases, urns, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants. 25 cts., 50 cts. and $1.00 each. Large specimens, 3 to 4 ft. high, $3 50 each.

Kewensis. A new species which for hardiness is classed with the Aspidistra; foliage dark olive-green; stems purplish-red. 50 cts. each.

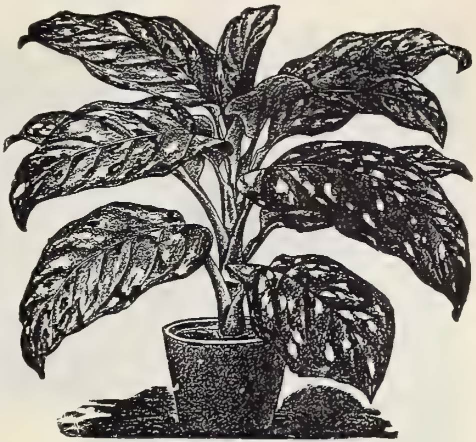
Lentuginosa. A beautiful variety of *D. indivisa* in which the foliage is of a peculiar metallic bronze color. Strong specimens about 2 feet high, $3.00 each.

Lindeni. A beautiful variegated form of *Fragrans*, with broad green foliage and golden-yellow stripes on the edges of the leaves. 50 cts. to $1.00 each.

Massangeana. Another variegated form of the above, with the variegation through the centre of the leaf instead of on the edges. 50 cts. to $1.00 each.

Sanderiana. A graceful, small-leaved variety, with glaucous-green foliage, which is edged with a broad border of creamy-white. 30 cts. each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts., 50 cts. and $1 00 each.



DIEFFENBACHIA.

DIEFFENBACHIAS.

Handsome decorative plants, with bold ornamental foliage; useful for the warm conservatory.

Baraquiniana. Leaves bright, light green, irregularly spotted with white, midrib and stems shining clear ivory-white. 50 cts. each.

Bausei. Leaves yellowish-green, margined and irregularly blotched dark green, and profusely spotted white. 50 cts. each.

Bowmannii. Rich deep green leaves, blotched with irregular markings of light pea-green. 50 cts each.

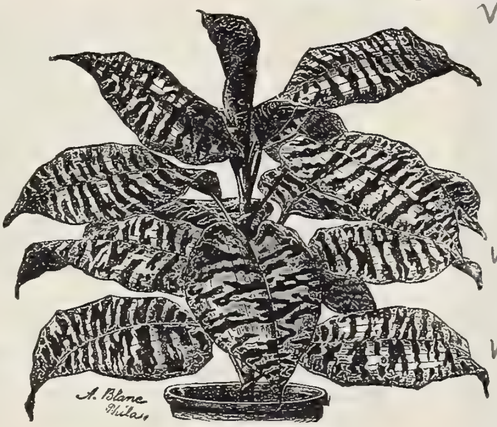
Jenmani. Long narrow bright green foliage, marbled and spotted white. 50 cts. each.

Memoræ Corsi. Beautiful leaves of a silvery-white, with thread-like lateral veins of green. A handsome and rare variety. $1.00 each.

Magnifica. Shining somber green foliage, variegated with blotches and spots of pure white. 50 cts. each.

Splendens. Rich deep bottle-green, freely marked with whitish striated blotches. 50 cts. each.

Set of 7 sorts for $3.75.


A. Blanc Phila.

DRACÆNA GOLDIEANA.

EURYA.

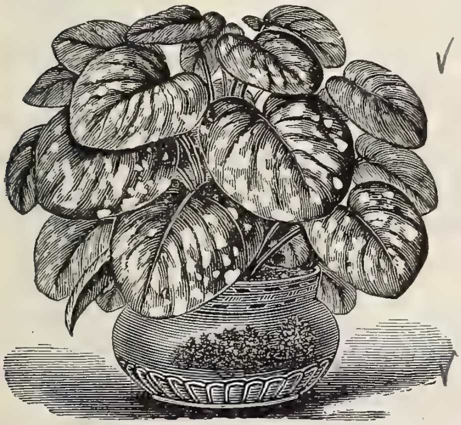
Latifolia Variegata. An evergreen shrub with rich dark-green foliage, which is beautifully variegated with creamy white; an excellent plant for house decoration. Large, showy plants, 75 cts. each.

EUCHARIS.

Amazonica. A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant, and is highly prized as a cut flower. 25 cts. each; $2.50 per doz.

ERYTHRINA.

Crista Galli (*Coral Plant*). A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. The roots may be taken up in the fall, and kept through the winter in a dry cellar. 25 cts. each; $2.50 per doz.



FARFUGIUM GRANDE.

FARFUGIUM.

Grande. A beautiful ornamental foliage plant, either for pot culture or for planting in open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. (See cut.) 25 cts. each; $2 50 per doz.

Kæmpferi alba variegata. Glaucous green foliage, edged and marked with creamy-white; a highly ornamental plant. 50 cts. each.

FICUS (Rubber Plant).

Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness. 4-inch pot, 10 inches high, 50 cts. each; 5-inch pot, 15 inches high, 75 cts. each; 6-inch pot, 24 inches high, $1 00 each.

Repens. A trailing or creeping variety, with small foliage; useful for baskets, covering greenhouse walls, etc. 15 cts. each.

Radicans Variegata. A pretty variegated trailing variety; an admirable plant for the warm conservatory or greenhouse; the leaves are bright green, freely and irregularly margined with white, the variegation sometimes extending to nearly the entire leaf. 50 cts. each.

Every collection of Roses should include "KILLARNEY" and the other Hybrid Teas. For descriptions see page 159.

Aspidium Tsussimense

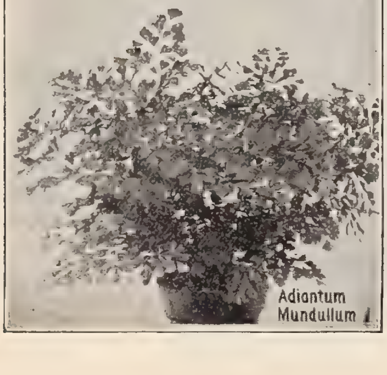
Adiantum cuneatum

Cyrtomium Fortunei

Microlepia hispida

Adiantum Fergusonii

Nephrodium hertipes


Adiantum Mundullum

FINE FERNS.

Our collection of Ferns is the most extensive in this country, embracing many varieties only found in the collections of European specialists.

We grow annually over one and one-half million of these plants, and not only are they now grown for interior decoration, but beautiful effects can be produced in the open border, in conjunction with other foliage plants, in such positions where they are shaded from the direct rays of the sun, and where they can be liberally supplied with water. We have marked the varieties best suited for this purpose with an asterisk (*).

Adiantum Bellum. A pretty dwarf, densely crested sort. 15 cts.
— **Amabile.** 25 cts.
— **Curvatum.** 25 cts.
— **Ætheopicum.** A desirable tall-growing species. 50 cts.
— **Bessonianum.** (New.) Large fronds and closely overlapping pinnæ. 50 cts.
— **Caudatum.** A creeping variety, having the habit of rooting at the tips of the fronds and forming new plants; fine for growing in hanging-baskets. 25 cts.
— **Charlottæ.** A beautiful new variety, with very small pinnæ. 15 cts.
— **Cuneatum.** The popular Maiden Hair. 15 cts., 25 cts. and 50 cts.
— — **Grandiceps.** A beautiful crested form. 15 cts. and 25 cts.
— — **Variegatum.** A variegated form of the Maiden Hair. 15 cts.
— **Dolabriformis.** A creeping variety, which should be grown in a basket. 25 cts.
— **Farleyense.** This is the finest of all the Maiden Hairs, but will not succeed as a window plant, requiring the moist atmosphere of the greenhouse. 25 cts., 50 cts. and $1.
— **Collisii.** Beautiful to grow into specimens. 25 cts.
— **Formosum.** A tall-growing sort; makes handsome specimen plants. 25 cts.
— **Fergusonii.** One of the finest crested Maiden Hairs. 25 cts.
— **Lathomii.** One of the best to grow into specimens. 50 cts.
— **Le Grandi.** Dwarf, compact, fine foliage. 15 cts.
* — **Pubescens.** A useful basket variety. 15 cts.
— **Macrophyllum bipinnatum.** 50 cts.
— **Rhodophyllum.** This handsome species is best described as a miniature *Farleyense*, but easier to grow. 25 cts.
— **Rhomboideum.** A useful strong-growing species. 25 cts.
— **Trapeziforme.** A pretty large-leaved species. 50 cts.
— **Tenerum.** A tall grower with bronzy-green pinnæ. 25 cts.
— **Weigandi.** A pretty little species, with crested overlapping pinnæ. 15 cts.
— **Aneitense.** 25 cts.
— **Assimile.** 15 cts.
— **Bausei.** 15 cts.
— **Macrophyllum.** 25 cts.
— **Mundullum.** 15 cts.
— **Capillus Veneris.** 15 cts.
— — — **Imbricata.** 25 cts.
— — — **Mariesi.** 25 cts.
— **Pulverulentum.** 15 cts.
— **Sanctæ Catharinæ.** 50 cts.
Aspidium Tsussimense. A pretty species, one of the best for Fern dishes. 15 cts.
Alsophila Australis. Australian Tree Fern. 25 cts.
Asplenium Belangeri. An easy-growing species. 25 cts.
— **Nidus Avis.** Bird's-nest Fern. 50 cts.
— **Obtusilobum.** Especially suited for growing in a basket. 15 cts.
— **Inequale.** 25 cts.
— **Viviparum.** 25 cts.
Blechnum Braziliensis. A desirable dwarf Tree Fern. 15 cts.
* — **Occidentale.** A desirable dwarf Fern. 15 cts.
Cibotium Schiedei. One of the most desirable and valuable Tree Ferns in cultivation. $1.00 and $1.50 each.
Cyrtomium Falcatum (*Holly Fern*). One of the most desirable for house culture. 15 cts.
— **Fortunei.** 15 cts.
Davallia Bullata. Japanese Fern. (See offer on next page).
* — **Stricta.** One of the finest either for growing in the room or planting out. 15 cts.
— **Fijiensis Major.** 25 cts.
— **Pentaphylla.** 25 cts.
— **Affinis.** 25 cts.
— **Elegans.** 50 cts.
— **Lucida.** 75 cts.
— **Fijiensis Plumosa.** 25 cts.
— **Griffithiana.** 50 cts.
— **Concinum.** 50 cts.
— **Epiphylla.** 50 cts.
Dictyogramma Japonica. 25 cts.
Doreopteris Nobilis. Large, three-lobed leaves with silvery centre. 25 cts.
Goniophlebium Subauriculatum. If grown in a suspended basket in a moist conservatory, will produce fronds 8 to 10 feet long. 50 cts.
Gymnogramma Sulphurea. The "Sulphur Fern." 15 cts.
* **Lastrea Aristata Variegata.** This beautiful variety has a broad band of yellowish-green through the pinnules. 15 cts.
— **Opaca.** Dark green triangular foliage. 15 cts.
* — **Chrysoloba.** 15 cts.

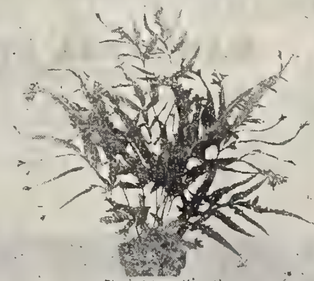
Pteris Ouvrardi

Pteris cretica albo-lineata

Davallia Fijiensis plumosa

* **Lomaria Ciliata.** A dwarf Tree Fern. 15 cts.
Lygodium Dichotomum. A climbing species, with large, heavy pinnæ. 15 cts.
* **Microlepia Hirta Cristata.** A most useful decorative Fern, beautifully crested. 15 cts., 25 cts. and 50 cts.
— **Hispida.** A graceful dwarf-growing variety. 15 cts.
* **Nephrolepis Cordata Compacta.** A most desirable dwarf-growing Sword Fern. 15 cts. and 25 cts. each.
* — **Exaltata Bostoniensis** (*"The Boston Fern"*). 3-inch pots, 15 cts.; 4-inch pots, 25 cts.; 6-inch pots, 75 cts.
— — **plumosa.** Similar to the Boston Fern, but with the ends of the fronds prettily crested. 25 cts. and 50 cts.
* — **Pectinata.** A dwarf variety of the Sword Fern. 15 cts. and 25 cts.
— **Piersoni.** Ostrich Plume Fern. 10 cts., 15 cts., 30 cts. and 75 cts. each.
* — **Phillipense.** A pretty miniature Sword Fern, with deep green foliage. 15 cts.
* **Nephrodium Hertipes.** 15 cts.
Niphobolus Lingua. 25 cts. | — — **Corymbifera.** 25 cts.
Onychium Japonicum. 15 cts.
Platyloma Falcata. 15 cts.
* **Polypodium Aureum.** Large foliage of a distinct bluish color. 15 cts. and 25 cts.
* — **Fraxinellifolia.** 15 cts.
Polystichum Angulare Prolifera (*Lace Fern*). 15 cts.
* — **Coreaceum.** 15 cts. | — **Setosum.** 15 cts.
Platycerium Grande. One of the rarest of the Stag-horn Ferns. Stock limited. $3.00.
— **Alcicorne** (*Elk's-Horn Fern*). This variety is seen more commonly than any of the other sorts, but is still scarce and a most interesting species. 75 cts. to $1.00 each.
— — **Majus.** $1.50.
— **Hilli Majus.** Heavy, deeply cleft pinnæ. $1.50 each.
— **Stemmaria.** Of bold, majestic appearance. $3.50.
— **Willinckii.** Deeply cleft narrow pinnæ; rare. $2.50 each.
* **Pteris Argyrea.** Large, bold foliage, with broad band of white through the centre of each frond. 15 cts. and 25 cts.
* — **Cretica Albo-Lineata.** A pretty and useful variegated variety. 15 cts.
* — — **Magnifica.** Beautiful crested fronds. 15 cts.
— **Longifolia Mariesii.** Especially suited for growing suspended, producing drooping fronds nearly 2 feet long. 15 cts. each.
* — **Serrulata Cristata.** A pretty crested Fern. 15 cts.
* — **Tremula.** Well-known and useful Fern. 15 cts.
* — **Adiantoides.** 15 cts.
— **Hastata.** 15 cts.
— **Internata.** 15 cts.
* — **Ouvrardi.** 15 cts.
— **Palmata.** 15 cts.
* — **Seiboldii.** 15 cts.
* — **Serrulata.** 15 cts.
— — **Cristata Compacta.** 15 cts.
— **Wilsoni.** 15 cts.
* — **Wimsetti.** 15 cts.
— — **Multiceps.** 15 cts.
Sitalobium Cicutarium. One of the best Ferns for the amateur. 15 cts. and 25 cts.
Woodwardia Radicans. 50 cts.

Onychium Japonicum


Pteris Wimsetti

Selaginella flabellata

SELAGINELLAS, OR MOSSES.

All of the Selaginellas are useful in connection with Ferns for the filling of Wardian Cases, Fern Dishes, etc. The varieties offered below are among the most interesting.

Braunii,
Cæsia.
Cæsia Arborea,
Cuspidata,
Emiliana,
Flabellata,
Krauseana,
— **Aurea,**
— **Variegata,**
Martensi,
Vogelli,
Wallichii.

15 cts. each; set of 12 varieties, $1.50.

JAPANESE FERN BALLS (Davallia Bullata).

A variety from Japan, and may be suspended from the roof of the conservatory or window garden, where they soon start into growth. The roots are fastened to a frame made of spaghnum moss, which retains the moisture, so that an occasional dipping into a pail of water is all that is required to keep the plants in a good growing condition. 50 cents each.

COLLECTIONS OF FERNS.

We will furnish one each of 34 varieties of Adiantums or Maiden Hair Ferns offered on page 142, a most interesting assortment, for $7.00.

One each of 25 Distinct Ferns, all different, $3 00
" " " 50 " " " " 5 50
" " " 100 " " " " 10 00

Polystichum coreaceum

FUCHSIAS.

Well-known favorites for planting out in partially shaded positions during the summer, or for winter flowering in the window or greenhouse. The following collection is a selection of the finest varieties. Varieties marked with a "*" are double-flowering.

***Alfred Rambaud.** Rich violet corolla with scarlet sepals.
Black Prince. Bright waxy carmine, pink corolla.
Chas. Blanc. Sepals dark red, corolla rosy amaranth.
Earl of Beaconsfield. Tube and sepals light rosy carmine; corolla deep carmine.
Lustre. White tube and sepals, with bright crimson-scarlet corolla.
***Monstrosa Superba.** Pure white corolla, bright scarlet sepals.
Mrs. George Rundle. Tubes white, sepals pale pink; corolla bright amaranth red.
Oberon. Rosy carmine corolla and white sepals.
***President Gunther.** Sepals light crimson, corolla light blue.
Rifford. Carmine tube and sepals, purplish-red corolla.
***Rosains Patri.** Deep scarlet tube and sepals, large white corolla.
Speciosa. Pale red tube and sepals, dark red corolla.

Price. 10 cts. each; $1.00 per doz. Set of 12 varieties, $1.00.

FITTONIA.

Elegant trailing plants with handsome variegated foliage; most useful in the conservatory for planting on the surface of pots or tubs containing specimen plants.

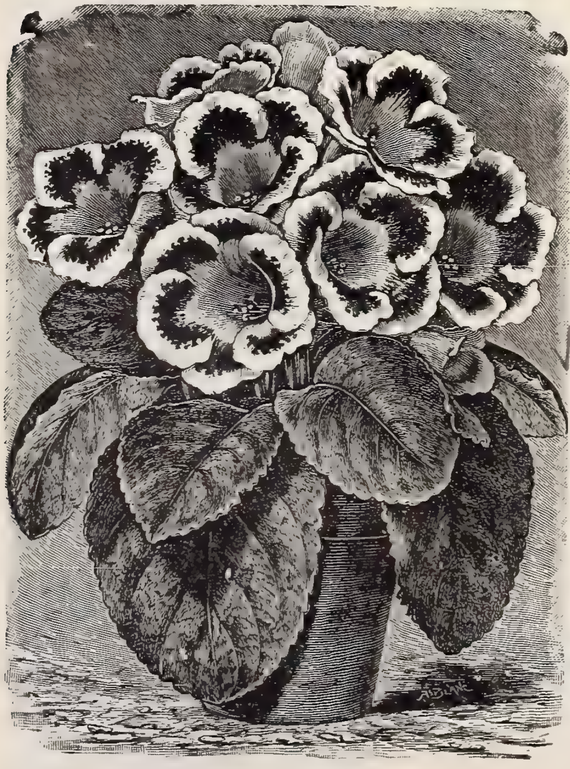
Argyroneura. Vivid green, with network of pure white veins. 25 cts. each.

GARDENIA FLORIDA.

(Cape Jessamine.)

Beautiful greenhouse evergreen shrubs, with delightfully fragrant pure white waxy flowers, blooming from May to July.

3-inch pots,	25c.	each	$2.50	per doz.
4 " "	35c.	"	3.50	"
6 " "	75c.	"	7.50	"
7 " "	$1.00	"	10.00	"



Dreer's Select Gloxinia.

Fittonia Argyroneura.

Fuchsia.

Bedding Plants

Including such popular sorts as

Ageratum,
Alternanthera,
Asters,
Coleus,
Cuphea,
Lobelia,
Salvia or Scarlet Sage,
Sweet Alyssum,
Verbenas,
etc., etc., etc.,

are offered on page 123.

GENISTA.

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. First size, 50 cts. each; $5.00 per doz.; second size, 30 cts. each; $3.00 per doz.

DREER'S SELECT GLOXINIAS.

This charming class of summer-flowering bulbs is now so well known that a lengthy description of them is unnecessary. They delight in a loose, porous soil composed of equal parts of fibrous loam and leaf mould, to which has been added a liberal sprinkling of thoroughly decayed, well-pulverized manure or bone meal and sharp sand. They should be shaded from the direct rays of the sun, but exposed to as much light as possible. Our collection embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15 cts. each; $1.50 per doz.; $10.00 per 100.

As an Everblooming Bedding Rose the BABY RAMBLER has no superior. See page 158.

TYPE OF NEWER SINGLE GERANIUM.

Geraniums

The sets of standard single and double varieties offered below are the best bedding sorts in commerce; the sets of newer singles and doubles are especially well suited for growing in pots for conservatory decoration or for the window garden.

SIX BEST NEWER SINGLES.

Duke of Bedford. Rich crimson with small white eye, always a well formed flower of large size.

Mrs. E. Rawson. Beautiful salmon scarlet, base of upper petals shaded violet crimson; large and of fine form.

Princess Alexandra. Large flower and truss, of beautiful salmon-rose.

Snowdrop. Pure snow-white; fine form.

Telegraph. A pleasing shade of deep orange cerise; robust and free-flowering.

The Sirdar. Perfectly round, large, scarlet flowers; fine.

15 cts. each; $1.50 per doz. Set of 6 for 75 cts.

SIX BEST NEWER DOUBLES.

A. H. Trego. Dazzling crimson-scarlet; very large, semi-double flowers, and very free.

Bertha de Presilly. Delicate pure pink, sometimes marked red.

Double Dryden. Bright rosy red, with white centre.

Fleur Blanc. Beautiful double pure white.

M. Joly de Bammeville. Centre violet maroon, bordered deep crimson, upper petals feathered white.

Peter Henderson. Enormous trusses of brilliant scarlet.

15 cts. each; $1.50 per doz. Set of 6 for 75 cts.

NINE STANDARD SINGLES.

C. W. Ward. Deep apricot salmon in very large trusses.

Dryden. Bright rosy red; an excellent bedder.

Gen. Grant. An old favorite scarlet bedder.

Granville. Large, soft, clear pink.

Jacquerie. Rich, dark crimson-scarlet.

L'Aube. The finest single white yet introduced.

Mme. Bruant. White veined with carmine; very distinct.

Mrs. E. G. Hill. Beautiful salmon; a fine large flower.

Queen of the West. An excellent scarlet bedder.

10 cts. each; $1 00 per doz.; $8.00 per 100. Set of 9 varieties, 75 cts.

VARIEGATED-LEAVED SORTS.

Happy Thought. Large yellow blotch in the centre of the leaf, with an outer band of green; flowers rich rose.

Marchael MacMahon. The best bronze-leaved variety; single scarlet flowers.

Mme. Salleroi. A dwarf variety, rarely over 6 inches high; foliage green bordered white; fine for edging.

Mountain of Snow. Silver edge; vigorous grower.

Mrs. Pollock. One of the most beautiful of golden tricolors; bronzy-scarlet zone; golden edge; scarlet flowers.

15 cts. each; $1.50 per doz. Set of 5 for 60 cts.

SCENTED GERANIUMS.

Rose, Shrubland Pet, Pennyroyal or Cut-leaved Rose, Lemon, Nutmeg, and Mrs. Taylor or Scarlet Rose.

10 cts. each. Set of 6 for 50 cts.

TWELVE STANDARD DOUBLES.

Alphonse Riccard. Bright vermilion-scarlet, large florets and trusses; the finest large-flowering scarlet bedding variety.

Beaute Poitevine. The best semi-double salmon-pink bedder.

Bruante. Standard scarlet bedder; succeeds everywhere.

John Doyle. A vigorous-growing rich scarlet variety, throwing its large trusses well above the foliage.

Gloire de France. White, with bright pink markings; a lovely combination; an effective bedder.

Madonna. The finest white bedder.

Mme. Jaulin. Delicate pink, with white border; a dainty color combination.

Marquis Castellane. A combination of two distinct shades of red; an excellent bedder.

Miss Frances Perkins. A charming shade of bright pink.

S. A. Nutt. One of the best rich dark crimson bedders.

Thos. Meehan. Pink, shaded violet, upper petals marked orange; very free.

Ville de Poitiers. Intense pure scarlet; enormous flowers; brilliant bedder.

10 cts. each; $1.00 per doz.; $8.00 per 100. Set of 12 varieties, $1.00.

DOUBLE IVY-LEAVED SORTS.

Achievement. A pure self-rose color with white eye; immense size.

Col. Baden Powell. The largest flower among Ivy Geraniums; color varies from pearl white to soft blush.

Incomparable. Color rosy carmine; very regular in form.

Jeanne d'Arc. Finest double white.

Leopard. Ground color clear lilac pink, with heavy carmine blotches on the upper petals, not unlike a Lady Washington Geranium.

Ryecroft Surprise. Clear rose with slight maroon blotch on the upper petals.

10 cts. each; $1.00 per doz.; $8.00 per 100. Set of 6 sorts, 50c.

LADY WASHINGTON GERANIUMS are offered as Pelargoniums. See page 154.

GLADIOLUS.

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best, both in mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to October by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant six inches apart in beds or double row and three inches deep. They are very effective when planted among Roses, Pæonies, Shrubbery, etc. In the fall the bulbs should be lifted, dried and stored in a cellar or some other frost-free position for planting again the following spring.

(*If Gladiolus are wanted by mail add* 10 *cts. per doz. for postage. Single bulbs mailed without additional charge.*)

FIVE SUPERB NEW GLADIOLUS.

The following are varieties of recent introduction, and are such vast improvement over existing sorts that they should be included in every first-class collection.

White Lady. The most beautiful and purest of all white Gladioli. We have a fine stock of it in extra strong bulbs. 30 cts. each; $3.00 per doz.; $20.00 per 100.

America. A new variety now offered for the first time, but which has been thoroughly tested, and is conceded to be one of the very finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth and general habit perfect. 25 cts. each; $2.50 per doz.; $20.00 per 100.

Senateur Volland. A most startling variety, with very large flowers of a pure blue, with dark violet blotch and yellow strain striped blue. 25 cts. each; $2.50 per doz.; $20.00 per 100.

Klondyke. Another new sort, also being offered for the first time, and which has had a thorough test, and proven highly satisfactory; in color it is a clear yellow, with a vivid crimson-maroon blotch in the throat; a splendid free grower. 20 cts. each; $2.00 per doz.; $16.00 per 100.

Princeps. This is of exceptional strong, vigorous growth, with immense wide-open amaryllis-like flowers, almost six inches across, of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 30 cts. each; $3.00 per doz.; $20.00 per 100.

One each of the above 5 new sorts for $1.25; 3 each of the above 5 new sorts, $3 50; 12 each of the above 5 new sorts, $12.00.

GLADIOLUS, GROFF'S GOLD MEDAL AND SILVER TROPHY STRAIN.
(Offered on next page.)

SELECT STANDARD NAMED VARIETIES.

Those marked with an asterisk (*) *belong to the Giant type.*

"1900." Fiery crimson flowers, with a prominent white blotch on each of the lower petals. 6 cts. each; 60 cts. per doz.; $4.00 per 100.

Augusta. A lovely white variety. 7 cts. each; 75 cts. per doz.

Brenchleyensis. The best scarlet for massing. 25 cts. per doz.; $1.50 per 100.

***Brilliant.** Glistening scarlet with carmine and white throat. The best scarlet. 10 cts. each; $1.00 per doz.

Ceres. White flaked with purplish rose. 5 cts. each; 40 cts. per doz.; $2.50 per 100.

***Columbia.** Large dark scarlet splashed with black; very effective. 6 cts. each; 60 cts. per doz.

***Deborah.** Dark blood-red with large white blotch and a white band through each petal. 7 cts. each; 75 cts. per doz.

Emma Thursby. Beautifully striped carmine on a white ground. 6 cts. each; 60 cts. per doz.

Eugene Scribe. Large, open flowers of a tender rose color, blazed with carmine. 7 cts. each.; 75 cts. per doz.

***Fedora.** Exquisite salmon rose with mottled throat. 7 cts. each; 75 cts. per doz.

***Gil Blas.** Immense orchid-like flowers of a salmony-rose, with a fire-red blotch on straw-colored ground. 10 cts. each; $1 00 per doz.

***Geo. Paul.** Enormous wide-open, amaryllis-like flower of a rich ruby-garnet shade. 10 cts. each; $1.00 per doz.

***Henry Gillman.** Orange-scarlet with pure white bands. 6 cts. each; 60 cts. per doz.

Isaac Buchanan. Fine yellow. 7 cts. each; 75 cts. per doz.

Lamarck. Cherry tinted with orange and red, stained pure white. 6 cts. each; 60 cts. per doz.

May. White ground, penciled with crimson. 5 cts. each; 50 cts. per doz.; $3.50 per 100.

***Mrs. Beecher.** Brilliant crimson-scarlet with white throat. 6 cts. each; 60 cts. per doz.

Octoroon. A lovely salmon-pink. 7 cts. each; 75 cts. per doz.

***Oddity.** Deep amaranth, suffused with purplish-blue, marked and mottled red and white. 7 cts. each; 75 cts. per doz.

***Salem.** Fine salmon-pink with dark velvety maroon blotches. 10 cts. each; $1.00 per doz.

Shakespeare. White, slightly suffused with carmine-rose; large rose blotch. 7 cts. each; 75 cts. per doz.; $6.00 per 100.

***Wm. Falconer.** A grand pink sort, immense flowers and spike. 7 cts. each; 75 cts. per doz.

One each of the above 22 named sorts for $1.35.
Three " " 22 " " 3 75.
Twelve " " 22 " " 14.00.
One " " 22 and 5 new sorts, 2.50.

Special attention is directed to the three fine Hardy Perennials shown in colors on the plates and cover of this Catalogue, and described on pages 168 and 169.

GLADIOLUS in Mixture.

Our mixtures offered below are made up of fine varieties, not the common sorts which produce themselves so freely, and are all **strictly selected first-size bulbs,** and are sure to give satisfactory results.

GROFF'S GOLD MEDAL AND SILVER TROPHY STRAIN.

This magnificent strain has a world-wide reputation and represents the cream of Groff's creations. It has been divided into three color sections, which we offer separate or mixed, viz.:

Section No. 1. This contains all the scarlet, blood-red, garnet, amaranth, and similar rich shades of color in great diversity. 6 cts. each; 60 cts. per doz.; $4.50 per 100.

Section No. 2. This is composed of the white, yellow and delicate shades of pink, rose, etc., and is especially valuable for cutting. 7 cts. each; 70 cts. per doz.; $5.00 per 100.

Section No. 3. In this section are included the new blue, purple, heliotrope, lilac, mauve and similar tints. A lady customer, on seeing a bunch of these, called them "pansy colors, which aptly describes them. They are for the most part entirely new and distinct. 8 cts. each; 80 cts. per doz.; $6.00 per 100.

GOLD MEDAL AND SILVER TROPHY MIXTURE.

This contains some each of the above three sections, and so great is the diversity in color that customers run practically no risk of getting any two alike; by far the finest mixture of Gladioli ever offered. 7 cts. each; 70 cts. per doz.; $5.00 per 100; $45.00 per 1000.

GROFF'S HYBRIDS.

These are the earlier hybrids of Mr. Groff, and while not as fine as the preceding, the size and coloring of many of the sorts are truly marvelous. 5 cts. each; 40 cts. per doz.; $2.50 per 100; $20.00 per 1000.

LEMOINE'S BUTTERFLY HYBRIDS MIXED.

The remarkable richness of the colorings of this class rivals the finest orchids. 30 cts. per doz; $2.00 per 100; $16.00 per 1000.

NEW GIANT (*Nanceanus*).

A magnificent race of extraordinary size and remarkable beauty, possessing the long-lasting properties and the beautiful markings of the Lemoine section. Mixed varieties, 5 cts. each; 40 cts. per doz.; $3.00 per 100; $25.00 per 1000.

AMERICAN HYBRIDS.

This is our leading general mixture, and is composed of fine sorts in all colors, in first size bulbs only. 25 cts. per doz.; $1.50 per 100; $12.00 per 1000.

	Doz.	100.	1000.
Scarlet and Crimson shades mixed	.25	$1 50	$12 00
White and Light " "	.40	2 50	20 00
Yellow and Orange " "	.50	3 50	
Striped and Variegated " "	.40	3 00	25 00
Pink and Rose. " "	.30	2 00	18 00

If Gladiolus are wanted by mail, add 10 *cts. per doz. for postage.*

HÆMANTHUS (BLOOD-FLOWER).

A SPIKE OF GLADIOLUS.

New Gladiolus.

The five new sorts offered on the preceding page are truly superb. The prices at which they are offered are extremely low for such high-class varieties.

✓ HÆMANTHUS (Blood-Flower).

A bulbous plant closely allied to the Amaryllis, which, during the summer months, produces deep red flowers in dense spherical heads. 6 inches or more in diameter. (See cut.) 50 cts. each.

HELICONIA.

Stove plants with large ornamental foliage; useful subjects for exhibition purposes.

Aurea Striata. Large, oblong leaves of deep, glossy green, marked by curving parallel lines of yellow. $1.00 each.

Illustris Rubricaulis. Deep green foliage, with veins and stems marked with bright red. $2.50 each.

WHITE LADY is the finest and purest white Gladioli ever introduced. See page 146.

HELIOTROPES.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer.

Albert Deleaux. Golden foliage, mottled green; flowers deep lavender.

Chieftain. Lilac, large truss.

Mme. Bruant. Very dark purple.

Mme. de Blonay. Large truss, nearly pure white.

Queen of Violets. Rich violet-blue, with white eye.

The Czar. Deep purple, large flower.

Price: 10 cts. each; $1.00 per doz.; the set of 6 for 50 cts.

HIBISCUS SINENSIS (Chinese Hibiscus).

Well-known evergreen tender shrubs, which may be grown either as a pot plant or planted out during the summer. They flower freely during the entire summer, and even in the winter if kept in a light, sunny position.

Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers of a soft pink, with deeper centre.

Sub-Violacea. Flowers very large, of a beautiful carmine tinted violet.

15 cts. each; $1.50 per doz; the set of 5 for 65 cts.

The hardy Hibiscus or Altheas are offered with other shrubs. See page 201.

IPOMŒA.

Noctiflora. The well-known popular white, fragrant Moon Flower.

Learii (*Blue Dawn Flower*). Intense violet-blue, flowers 6 inches in diameter.

10 cts. each; $1.00 per doz.

Isolepis Gracilis.

A useful plant with graceful, grass-like dark-green drooping foliage, for vases, baskets or the window garden. 15 cts. each; $1.50 per doz.

HELIOTROPE.

HYACINTHUS CANDICANS.

HYACINTHUS CANDICANS.

(Cape Hyacinth.)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. (See cut.) 5 cts. each; 50 cts. per doz.; by mail, 10 cts. per doz. extra.

HYDRANGEAS.

Empress Eugene. A desirable old variety, forming shrubby plants, producing large heads of light pink flowers, which, on fully developing, change to a purplish hue.

Otaksa. A Japanese variety, producing immense heads of pink flowers. Extensively used for Easter decoration.

Hortensis Mariesii. A most distinct variety, remarkable for the very large size of its sterile flowers, often 3 inches across, and which are arranged on the outer edge of the truss; in color light pink on opening, changing to a pure mauve.

— **Variegata.** While the flowers of this variety are not so showy as in the type, the foliage is handsomely variegated, the ground color being of a creamy white, with irregular blotches and markings of light and dark green in the centre.

— **Rosea.** A beautiful rosy-red variety entirely distinct from all other sorts and very desirable.

Red Branched. A variety of strong, robust growth, with dark red branches and good-sized heads of deep rose-colored flowers.

Thos. Hogg. Large, pure white flowers, produced very freely.

Price: Any of the above, extra strong plants, 50 cts. each; set of 7 sorts, $3.00. Strong flowering plants, 25 cts. each; set of 7 sorts, $1.50.

Specimen Plants of Hydrangea Otaksa.

We have a limited stock of fine large plants in tubs of this, the most desirable variety to grow into large specimens, which will make a fine display of flowers this season. **$1.00, $3.00** and **$5.00** each.

SPECIMEN PLANT OF HYDRANGEA OTAKSA.

For other Hydrangeas see Hardy Shrubs, page 203.

For the amateur who wishes ROSES ALL SUMMER we recommend our set of Hybrid Teas. See page 159.

ISMENE CALATHINA (Pancratium).

A grand summer-flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season. (See cut.) 25 cts. each; $2.50 per doz.

IXORAS.

These are among the showiest of our stove flowering plants. The foliage is pretty and attractive, while the flowers, borne in large terminal corymbs, shaped somewhat like a Bouvardia, are of most brilliant colors.

✓**Acuminata.** Fragrant, pure white flowers. $1.00 each.

Coccinea. Bright red, in very large corymbs. 50 cts. each.

Dixiana. Deep orange, in large trusses. 50 cts. each.

Flore lutea. Very large creamy-yellow flowers. 50 cts. each.

Williamsii. Reddish-salmon, in large heads. $1.00 each.

JASMINUM.

Gracillimum. Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers; in bloom from October to February. (See cut.) 25 cts. each.

Grand Duke. Large, double white, imbricated flowers; fragrant. 25 cts each.

Maid of Orleans. Creamy-white, fragrant flowers. 25 cts. each.

Cape Jessamine. See Gardenia Florida, page 144.

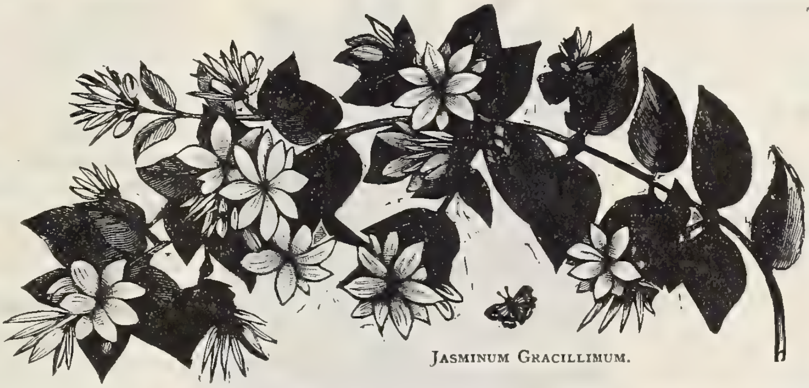
Ismene Calathina.

✓ Lapageria.

Extremely beautiful, ornamental greenhouse climber, producing numerous fine, large, bell-shaped waxy flowers of great substance, lasting a long time in bloom.

Rosea. Rich rosy-crimson. $2.00 each.

Alba. Pure waxy-white. $3.00 each.



Jasminum Gracillimum.

✓ Linum Trigynum.

Indispensable as an early winter-flowering plant. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball; of easy cultivation and a most desirable house plant. 10 cts. each; $1.00 per doz.

American Wonder, or Ponderosa Lemon.

This truly wonderful variety was introduced some five years ago, and has proven itself one of the most valuable of the Citrus family. It is of strong, vigorous growth, producing freely flowers as large as a tuberose and as fragrant as the orange blossom, followed by gigantic fruit, many weighing from 1½ to 2 pounds each, which are useful for many domestic purposes. Good young plants, 15 cts. each; strong 2-year-old plants of fruiting size, 50 cts. each.

LAGERSTRŒMIA (Crape Myrtle).

This is one of the prettiest shrubs, and, while hardy south of the Potomac, requires protection in this latitude. All, however, that is necessary, is to winter the plants in a cellar or similar position, where they will be protected from very severe weather. Grown in large pots or tubs, specimens 6 to 8 feet high can be produced with little difficulty, and which for two to three months in the summer will be covered with flowers.

Indica. Delicate soft pink. 25 cts. and 50 cts. each.

— Alba. A white-flowered form. 75 cts. each.

✓ LANTANAS.

Amiel. Dwarf; bright orange-red, with yellow eye.

Craigi. Dwarf; rich orange-carmine. (See cut.)

Delicatissima (*Weeping Lantana*). A pretty trailing variety suitable for vases, hanging-baskets, etc.; flowers delicate rosy-lavender, and produced very freely.

Golden Ball. Fine dwarf; pure golden-orange.

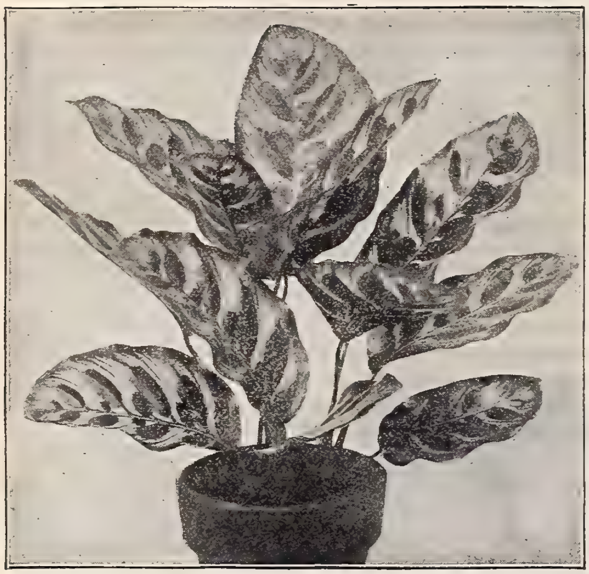
Javotte. Very dwarf, centre light yellow, shading to a lighter border.

Thais. Very dwarf and compact; delicate blush, shading to cream.

10 cts. each; $1.00 per doz. The set of 6 for 50 cts.

Lantana Craigi.

We offer some exceedingly handsome New Dahlias this season. See pages 135 to 140.



Maranta Makoyana.

MAGNOLIA FUSCATA.

(The Banana Shrub.)

An old favorite greenhouse shrub which grows under conditions similar to that for Azaleas and Camellias. It produces in the early spring brownish-yellow flowers edged with light carmine, which exhale a delicious banana fragrance. Good young plants, 35 cts. each; large bushy specimens, 18 inches high, which should give a mass of bloom, $1.00 each.

MANETTIA.

Bicolor. The popular Manettia Vine, and a desirable climber, either for the garden or house; long tubular flowers, bright scarlet, yellow at the tips.

√ **Cordifolia.** Crimson flowers; one of the most graceful vines in our collection.

10 cts. each; $1.00 per doz.

MARANTA.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.

	EACH.
Amabilis	$0 50
Bachemiana	50
Bambusæfolia	50
Bella	25
Chantrieri	50
Dealbata	50
Eximea	50
Goveiana	25
Kerchoviana	25
Kummeriana	50
Lietzei	50
Lietzei Superba	50
Lindeni	1 00
Luciana	75
Makoyana	50
Masangeana (True)	50
Media Picta	75
Mosella	1 00
Porteana	75
Pulchella	50
Rosea Lineata	1 00
Sanderi	1 00
Spitzeriana	50
Triumphans	1 00
Van den Heckei	75
Vittata	1 00
Wallichii	50
Warscewiczi	75
Zebrina	75

√ METROSIDEROS.

Floribunda (*Bottle Brush*). A greenhouse shrub, producing long, cylindrical spikes of bright red flowers. Very effective. $1.00 and $1.50 each.

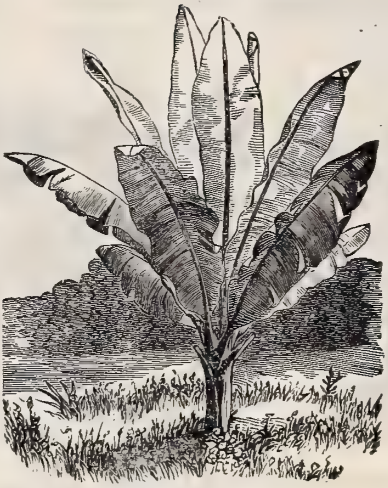
MILLA BIFLORA.

(Mexican "Star of Bethlehem.")

One of the loveliest and most desirable bulbs. The flowers are nearly 2½ inches in diameter, of a pure waxy-white color, and usually borne in pairs; the petals are of great substance and will keep for days when cut. 5 cts. each; 50 cts. per doz.

MUSA.

Ensete (*Abyssinian Banana*). The grandest of all Bananas; the leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn or flower garden. (See cut.) Good plants, 30 cts. each; strong plants in 5-inch pots, 50 cts. each; extra strong plants in 7-inch pots, $1.00 each.



Musa Ensete.

√ NEPENTHES.

(Pitcher Plant.)

We can supply a choice assortment of thrifty plants in 3-inch pots at 75 cts. each.

√ NEPHTHYTIS PICTURATA.

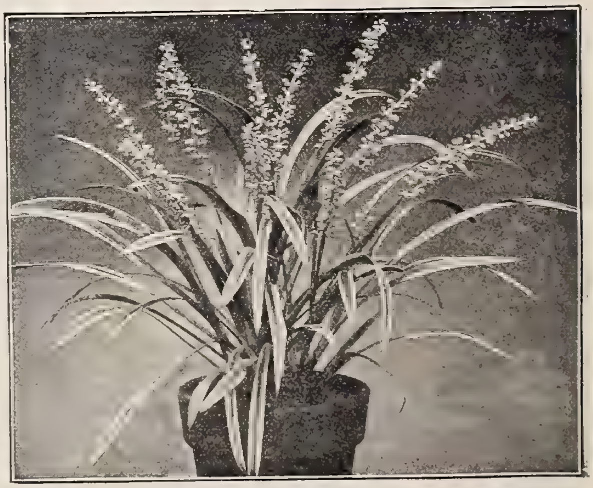
An interesting ornamental stove plant, requiring a moist atmosphere; dark-green, pointed, heart-shaped foliage, with fern-like variegations in silvery white. $1.50 each.

OLEA FRAGRANS (Sweet Olive).

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each. Extra strong plants, $1.00 each.

OPHIOPOGAN.

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window, or for planting out in summer; its narrow, dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. (See cut.) 50 cts. each.



Ophiopogan Jaburan Variegatus.

OTAHEITE ORANGE.

The best of the Oranges for house culture. It is of dwarf, bushy habit, and bears a profusion of fragrant flowers and edible fruit. Plants that will fruit the coming season, 25 cts. each.

As a hardy bedding plant Phloxes have no equal. See colored plate and offer, page 168.

√ PANAX VICTORIÆ.

A pretty shrubby plant with finely divided light green leaves, with white variegation on the edges; a useful decorative plant for the warm conservatory. 25 cts. each.

PANDANUS (Screw Pine).

Pacificus. A rare and beautiful species, with broad, massive, dark green foliage. 50 cts. and $1.00 each.

√ **Sanderi** (*Golden Pandanus*). A new variety in which the variegation is of a creamy yellow instead of white, while the heart of the plant during the dull winter months assumes a beautiful golden-bronze color.

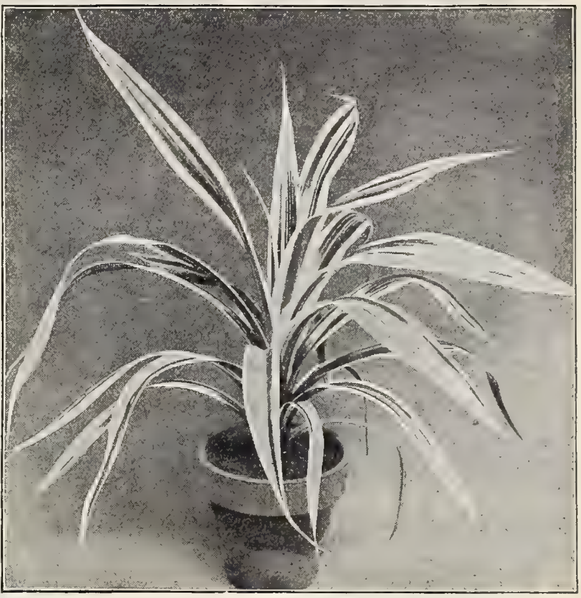
3-inch pots	35 cts. each.	5-inch pots	75 cts. each.
4-inch "	50 " "		

Utilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a specimen.

3-in. pot, 8 in. high	15 cts. each.
6-in. " 18 " "	$1.00 "

√ **Veitchi.** This is one of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved. (See cut.)

4-in. pots, 12 in. high	75 cts. each.
5 " " 15 " "	$1.00 "
6 " " 18 " "	1.50 "
8 " " 30 " "	3.00 "



PANDANUS VEITCHI.

PASSIFLORA (Passion Flower Vine).

Attractive climbers, covering a large space in a remarkably short time, and bearing their exquisitely-formed flowers freely throughout the summer and fall. They are sometimes included with hardy climbers, but do not stand out with us.

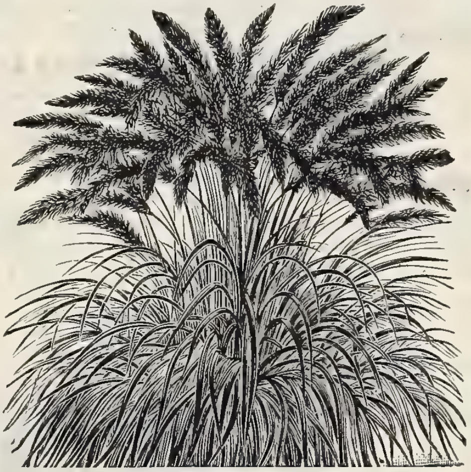
Constance Elliott. Pure white, a slight coloring at base of petals.

√ **Incarnata.** White tinted lilac; light purple coronna.

Pfordti. This we consider the best of all. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose.

15 cts. each; $1.50 per doz.

> **New and Rare Plants.**
>
> We have a splendid lot of new things this season. See pages 103 to 112.



PENNISETUM RUEPPELIANUM.

ROYAL EXHIBITION PANSIES.

The plants here offered are grown from our own choicest strain of seed procured from the world's greatest Pansy specialist, and for size of bloom, richness of coloring and texture will be found unapproached by any other strain. (See cut.) Good strong plants, 50 cts. per doz.; $4.00 per 100.

TUFTED PANSIES OR VIOLAS.

These appear to be much hardier than the ordinary Pansy, and have a longer season of bloom. They are offered with other hardy plants. See page 200.

PENNISETUM.

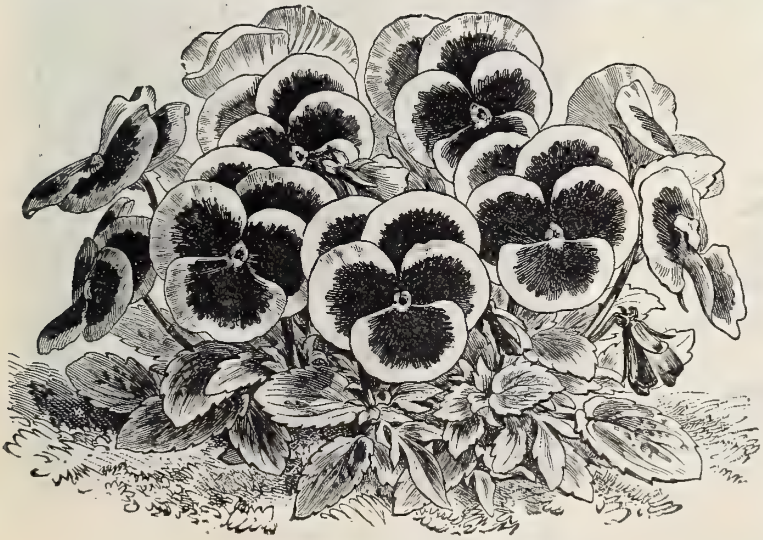
(Fountain Grass.)

> **We were awarded a SILVER MEDAL at the St. Louis Exposition, 1904, for our bed of Pennisetum Macrophyllum Atrosanguineum, the New Crimson Fountain Grass.**

Beautiful ornamental grasses, valuable as specimens on the lawn and undoubtedly the finest plants to use as a border to a bed of Cannas, Caladiums, or hardy ornamental grasses.

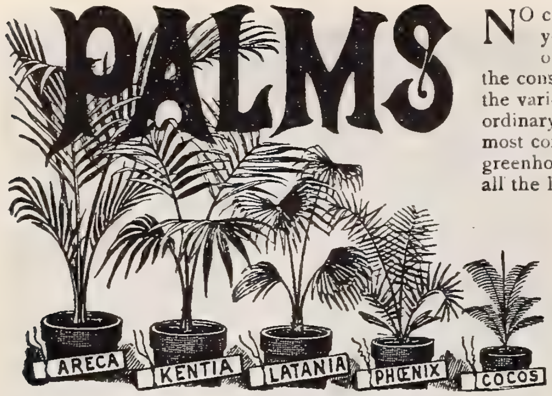
Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). For description see New and Rare Plants, page 106. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Rueppelianum (*Purple Fountain Grass*). A beautiful annual variety, growing about 2½ feet high, producing long, graceful, cylindrical-purplish plumes. This variety is beautifully shown in the illustration of our bed of Grasses at the Pan-American Exposition. See page 182. Young plants, ready in May, 10 cts. each; $1.00 per doz; $6.00 per 100.



DREER'S ROYAL EXHIBITION PANSY.

For a complete list of BEDDING PLANTS see page 123.



No collection of plants is complete without Palms. Their bold, majestic yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them. Nearly all the varieties offered are of the easiest culture, succeeding under the most ordinary conditions. Our facilities for producing this class of stock are the most complete in the country, 35 of our largest houses—over three acres of greenhouse structure—being devoted to them alone, enabling us to supply all the leading and popular sorts at the most reasonable prices.

(The heights given are from top of pot to top of plant.)

Our Celebrated Offer of Palms.

We will send prepaid to any address in the United States a strong, thrifty plant each of Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana, Latania Borbonica and Cocos for $1.00.

We have sent out thousands of these collections to every State in the Union, and have received numerous reports testifying to their great value.

ARECA LUTESCENS.

One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy green, with rich golden-yellow stems.

			EACH.
3-in pots,	4 to 5 leaves,	12 to 15 inches high	$ 25
4 " "	5 to 6 "	15 to 18 " "	50
5 " "	6 to 7 "	18 to 20 " "	75
6 " "	6 to 8 "	24 to 30 " "	1 50
7 " "	8 to 10 "	30 to 36 " "	2 00
8 " "	10 to 12 "	36 to 42 " "	3 50
8 " "	10 to 12 "	48 " "	5 00

✓

ARENGA ENGLERI.

An interesting dwarf variety, with the pinnæ cut on the ends like the Fish-tail Palm; the upper side of the leaf is dark green, the under side being silvery. 5-inch pots, 15 inches high, $1.50 each.

✓

CALAMUS PALEMBANICUS.

A tropical species, delighting in a high, moist atmosphere, finely feathered dark green foliage. Stems clothed with long, dark spines. 3-inch pots, 12 inches high, $1.00 each.

CARYOTA URENS (Fish-tail Palm).

An interesting species with the ends of the leaves formed somewhat like the dorsal fin of a fish. 3-inch pots, 8 inches high, 25 cts. each.

COCOS BONETTI.

A rare variety, which for outdoor decoration is the best Palm now in cultivation, being hardier than the Phœnix, which it somewhat resembles in general appearance, but is more graceful and of a glaucous color.

			EACH.
7-inch pots,	28 to 30 inches high,	3 feet spread	$ 7 50
7 " "	36 to 40 " "	3½ " "	10 00
9 " "	48 " "	4 " "	12 50
12 " "	4¼ feet "	4¼ " "	30 00
15 " "	4½ " "	5 " "	40 00
15 " "	5 " "	6 " "	50 00

COCOS FLEXUOSUS.

A tall, slender-growing plant with finely divided pinnæ. especially valuable for such sections of the country as Louisiana and California, where it may be grown planted out in the open air.

We offer a limited number of 9 inch pots, 8 feet high, with 3 to 4 leaves, at $10.00 each.

COCOS WEDDELIANA.

The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. 3-inch pots, 12 inches high, 25 cts. each. Specimen plants, $2.00 and $3.00 each.

ELAEIS GUINEENSIS (The Oil Palm).

A beautiful species, with dark green pinnate foliage of rapid and easy growth; 4-inch pots, 15 inches high, 75 cents each.

KENTIAS.

The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

KENTIA BELMOREANA.

POTS.	LEAVES.	INS. HIGH.	EACH.	POTS.	LEAVES.	INS. HIGH.	EACH.
3 in.,	4 to 5	12	$ 25	7-in.,	6 to 7	30 to 36	$3 00
4 "	5 to 6	15	50	8 "	6 to 7	36 to 42	5 00
5 "	6	20 to 22	1 00	8 "	6 to 7	48 to 54	7 50
6 "	6	24 to 30	2 00	12 "	7 to 8	60	20 00

KENTIA FORSTERIANA.

POTS.	LEAVES.	INS. HIGH.	EACH.	POTS.	LEAVES.	INS. HIGH.	EACH.
3-in.,	3 to 4	12	$ 25	7-in.,	6 to 7	42	$ 4 00
4 "	4 to 5	15	50	8 "	6 to 7	48	5 00
5 "	5	18	1 00	9 "	6 to 7	60	10 00
6 "	5 to 6	24	1 50	10 "	6 to 7	66	15 00
6 "	6	36	2 50	12 "	7 to 8	72	25 00

KENTIA BELMOREANA.

We are the largest growers of Palms on this continent.

√ Kentia Sanderiana.

A new and rare Palm of elegant and graceful habit, with narrow pinnæ in gracefully arching leaves of bright green. 5-inch pots, 24 inches high, $2 00 each; 6-inch pots, 30 inches high, $3.00 each; 9-inch pots, 4 feet high, $7.50 each.

Latania Borbonica.

(Chinese Fan Palm.)

This popular variety is too well known to require description. We grow them in immense quantities. (See cut.)

3-inch pots,	4 to 5 leaves,	12 inches high	$0 25 each.
4 "	5 to 6 "	15 "	50 "
5 "	6 "	15 "	75 "
6 "	6 "	20 "	1 00 "
8 "	6 to 7 "	24 "	2 50 "

√ Licuala Grandis.

An elegant exhibition Palm with large, fan-shaped, dark-green leaves; requires a warm, moist atmosphere. 3-inch pots, $1.50 each; 5-inch pots, 15 inches high, $5.00 each.

√ Licuala Horrida.

A rare species with deep green, plaited foliage, armed with stout spines. 4-inch pots, 12 inches high, 75 cts. each.

LATANIA BORBONICA.

Livistona Rotundifolia.

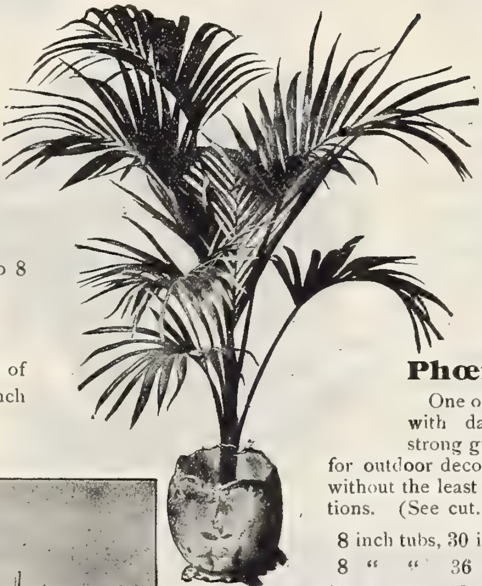
(Miniature Fan Palm.)

One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 3-inch pots, 4 to 5 leaves, 6 inches high, 30 cts. each; 4-inch pots, 6 to 8 leaves, 10 to 12 inches high, 50 cts. each.

√ Livistona Woodfordii.

A species with large, fan-shaped foliage of light green on long, slender stems. 7-inch pots, 20 inches high, $2.50 each.

PHŒNIX CANARIENSIS.



KENTIA FORSTERIANA.

Martinezia Caryotæfolia.

One of the most beautiful stove Palms, requiring a high, moist atmosphere to succeed well. The foliage, on large specimens, is from 3 to 6 feet long, of a light green color, with the stems, rachis and petioles densely clothed with long, dark spines. A scarce variety that we only occasionally are able to offer. Vigorous young plants, in 3-inch pots, 75 cts. each.

Phœnix Canariensis.

One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. (See cut.)

8 inch tubs,	30 inches high........	$3 00 each.
8 " "	36 " "	4 00 "
10 " "	3½ feet high, fine specimens...............	6 00 "

Phœnix Reclinata.

A strong-growing form of the Date Palm, with dark green, glossy foliage.

4-inch pots, 10 to 12 inches high.............. 50 cts. each.

√ Phœnix Roebelenii.

The most beautiful of all the Phœnix, with fine, gracefully recurved foliage. A rare and beautiful Palm. 3-inch pots, 10 to 12 inches high, $1.00 each; 4-inch pots, 12 to 15 inches high, $1.25 each.

√ Stevensonia Grandifolia.

We offer a limited stock of this rare and beautiful stove Palm in thrifty plants in 5-inch pots. $1 00 each.

Special Offer. 5 Palms for $1.00.

We will send, prepaid, to any address in the United States a nice thrifty plant each of the following 5 splendid Palms for $1 00, viz.: Areca, Kentias, Belmoreana and Forsteriana. Latania and Cocos.

Our Palm Houses alone cover over three acres of ground; the largest in this country.

PELARGONIUMS.

(Lady Washington Geraniums.)

The six varieties offered below are a choice selection of distinct colors of these most beautiful plants.

Champion. White delicately shaded blush, small carmine, blotch on lower petals, upper feathered maroon and red.

Crimson King. An intense rich crimson.

Mme. Thibaut. White, richly blotched and marked with rose, the upper petals marked with crimson-maroon, with large white centre.

Mrs. R. Sandiford. Pure glistening snow-white.

Prince George. Enormous trusses of finely-fringed white flowers, faintly suffused with blush, all the petals spotted with maroon.

W. C. Boyes. Of a pleasing shade of salmon; large, bold, beautifully crimped flowers.

20 cts. each; $2.00 per doz. Set of 6 varieties, $1 00.

PENTAS.

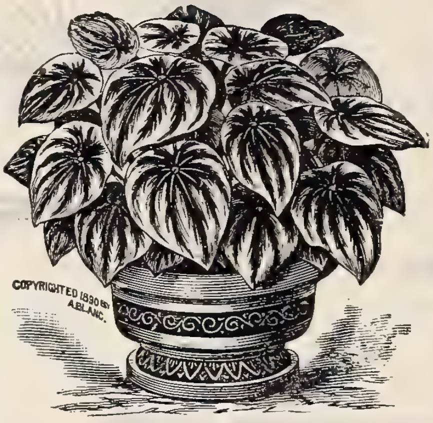
Lanceolata. A half-shrubby plant, not unlike a Bouvardia, but flowering more profusely. It may be planted in the open border during the summer, but it is valuable chiefly as a winter-flowering pot plant, being in flower all the time. The pure white flowers are produced in flat heads of 15 to 30 flowers each, and last in perfection a long time. 15 cts. each; $1.50 per doz.

PEPEROMIA.

✓ **Maculosa.** A pretty dwarf-growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick, fleshy foliage of a bright green color, veined silvery white. 25 cts. each.

Pentas Lanceolata.

Dreers
Double Fringed
Petunias.



COPYRIGHTED 1890 BY A.BLANC.

Peperomia Maculosa.

✓ Dreer's Superb Double Fringed Petunias.

For many years we have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain edge sorts, as the fringed and laced varieties listed below are very much superior.

Achille. Bright purplish-crimson, mottled white.

Aurelius. Mottled purple-crimson and white.

Clio. Rich deep purplish-maroon.

Endymion. Soft rose, beautifully frilled.

Excelsior. White, mottled with bright purplish-crimson.

Gaiety. White, mottled maroon.

Juno. Rich purplish-crimson, mottled white.

Lucielle. Soft rosy-lake edged and mottled with white.

Minerva. Purplish-crimson centre, edged and blotched with white.

Sapho. White, delicately suffused with rose and tinted purple.

Snowball. Finely fringed white.

Superba. A handsome self-colored deep pink.

Price: 15 cts. each; $1.50 per doz. Set of 12 varieties for $1.50.

Single Large-Flowering Petunias. Mixed seedlings (ready April 1st), 10 cts. each; $1.00 per doz.; $6.00 per 100.

PHILODENDRON.

✓ **Spectabilis.** An interesting stove plant with large heart-shaped dark green leaves, with light veins. $2 50 each.

✓ **Pertusum.** A stove plant of climbing habit, with large perforated leaves of grotesque appearance. $1.50 each.

PHYLLOTÆNIUM.

✓ **Lindeni.** A handsome stove plant of easy culture with attractive light green hastate leaves, the broad rib and veins creamy-white. 75 cts. each.

✓ **Lindeni Magnificum.** A variety of the above with much larger leaves, and with the variegation more decided in color. $1.00 each.

DAHLIAS are one of our leading specialties. See list on pages 135 to 140.

SWAINSONA.

PLUMBAGO.

Capensis. Color light blue; very free-flowering.

— Alba. Color creamy-white.

Coccinea Superba. Producing long racemes of flowers, and of a bright satiny-carmine color. They remain in bloom a long time, and are very showy and brilliant.

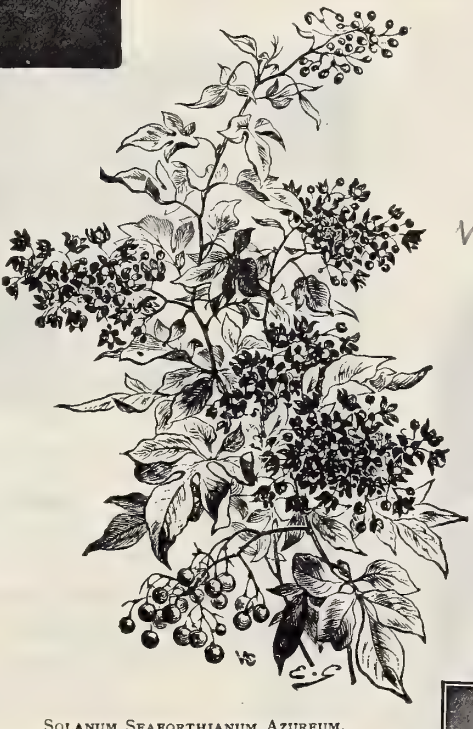
15 cts. each; $1.50 per doz. Set of 3 varieties, 40 cts.

Rhynchospermum.

Jasminoides (*Maylayan Jasmine*). A climbing plant which succeeds admirably in the conservatory or window garden; grown as a pot-plant and trained on a trellis, it produces during the spring months in great abundance delicate pure-white flowers of entrancing perfume. Strong plants, 15 cts. each; large specimens in 6-inch pots, 75 cts. each.

RUSSELIA.

Lemoinei multiflora. A useful basket or vase plant, of graceful, drooping habit, and producing freely bright coral-red tubular flowers. 10 cts. each; $1.00 per doz.



SOLANUM SEAFORTHIANUM AZUREUM.

SANSEVIERA ZELANICA.

An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. each; 4 for 50 cts.

SCHISMATOGLOTTIS.

Picta. A handsome decorative plant, somewhat on the style of growth of the Dieffenbachias, but more vigorous; foliage deep green, with greyish-white markings. 50 cts. each.

SENECIO SCANDENS (Parlor, or German Ivy).

This well-known tender climber is indispensable as a vase, basket or window-box plant in the summer, and the best vine for the window garden at all seasons. 10 cts. each; $1.00 per doz.

SKIMMIA JAPONICA.

An evergreen shrub with dark, glossy green foliage, and bearing panicles of white flowers, followed by showy bright red berries, which remain on the plant the greater part of the year. A most useful plant for the cool greenhouse, or may be grown in open ground south of the Potomac. Strong plants, 75 cts. each.

SMILAX.

Too well known to require any description. One of the most valuable plants for bouquets, wreaths, festoons and decorations. 10 cts. each; $1.00 per doz.; $6.00 per 100.

SOLANUMS.

Jasminoides Grandiflorum. A beautiful plant, which inclines to a trailing or climbing habit, but can be pinched back to a bush form. Flowers star-shaped, borne in enormous clusters often a foot across. Color pure white, with a violet tinge on back of petals; a fine bloomer, both summer and winter.

Seaforthianum Azureum (*The Blue Solanum*). A pretty climbing species of the same habit of growth as the above, but with large clusters of blue flowers, which are succeeded by scarlet berries.

15 cts. each; $1.50 per doz. One of each for 25 cts.

STEPHANOTIS FLORIBUNDA.

One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep-green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants, in 6-inch pots, $1.00 each.

STIGMAPHYLLON CILIATUM.

(Brazilian Golden, or Orchid Vine.)

One of the prettiest tender climbing plants in cultivation, with large yellow butterfly-like flowers resembling that showy orchid *Oncidium varicosum*. The flowers are produced very freely during the entire summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air, and should be planted extensively. 25 cts. each; $2.50 per doz.

SWAINSONA.

Galegifolia Alba. A most desirable everblooming plant, with pure white flowers produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant, make it popular.

Rosea. A pink-flowered variety; very pretty.

15 cts. each; 2 for 25 cts.; $1.50 per doz.

NEW AND RARE PLANTS.

We offer a fine lot of both tender and hardy sorts, all fully described on pages 103 to 112.

STIGMAPHYLLON CILIATUM.

For Salvia (Scarlet Sage) and other Bedding Plants see page 123

TIGRIDIAS (Tiger, or Shell Flower).

These gorgeous summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 1½ feet high, and flower freely throughout the summer. They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way.

Conchiflora. Golden-yellow, spotted crimson.

Pavonia Grandiflora. Bright crimson, centre spotted with yellow.

Grandiflora alba. Ivory white, yellow centre, spotted with crimson.

Price of any of above, 5 cts. each; 40 cts. per doz.; $3.00 per 100.

TROPÆOLUM PHŒBE.

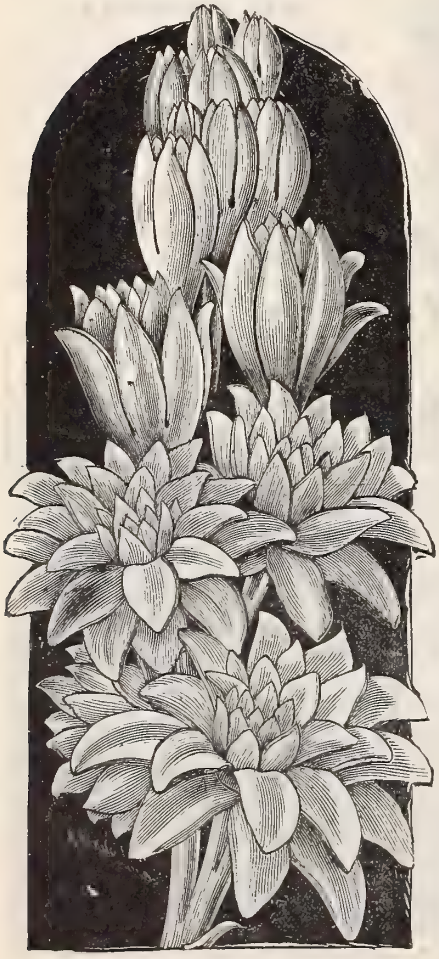
A most attractive and deliciously-scented variety, producing flowers throughout the winter and summer seasons of a deep golden-yellow, with a rich crimson-feathered blotch in each segment, outer edges notched or scalloped; the whole forming into an exquisitely-shaped blossom. 10 cts. each; $1.00 per doz.

TUBEROSES.

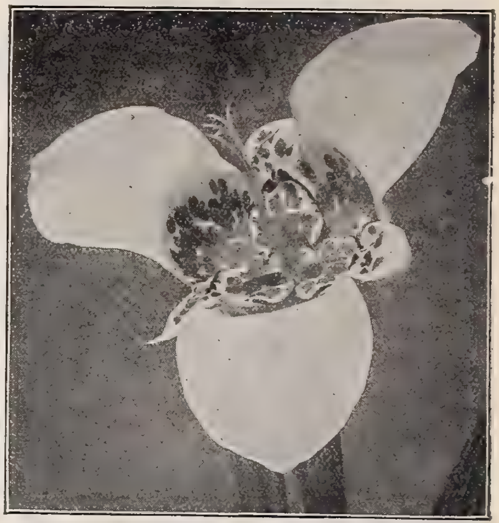
One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border plant about the middle of May, or as soon as the ground becomes warm.

Excelsior Double Pearl. (See cut.) Extra large bulbs, 3 for 10 cts.; 25 cts. per doz.; $1 50 per 100. If wanted by mail, add 12 cts. per doz. extra.

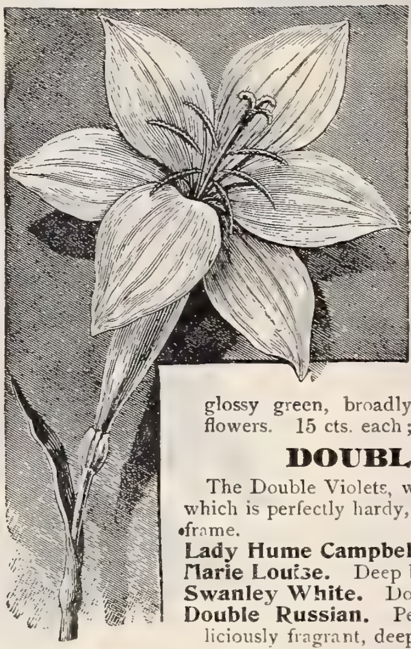
Variegated-leaved. Leaves striped, flowers single. 5 cts. each; 50 cts. per doz. By mail, 10 cts. per doz. extra.



Excelsior Pearl Tuberose.



Tigridia Grandiflora Alba.



Zephyranthes.

√ VALLOTA PURPUREA.

(Scarborough Lily.)

A valuable free-flowering summer and autumn-blooming Amaryllis; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants. 25 cts. each; $2.50 per doz.

VINCA.

√ **Major Variegata** (*Variegated Periwinkle*). One of the very best vase plants. Leaves glossy green, broadly margined creamy-white; blue flowers. 15 cts. each; $1.50 per doz.

DOUBLE VIOLETS.

The Double Violets, with the exception of the Russian, which is perfectly hardy, require the protection of a cold frame.

Lady Hume Campbell. A fine blue.

Marie Louise. Deep blue, double.

Swanley White. Double, pure white.

Double Russian. Perfectly hardy, double blue, deliciously fragrant, deep in color, and very free-flowering.

Good young plants, 10 cts. each; $1.00 per doz.; $6.00 per 100.

Mammoth-flowering Single Violets.

The varieties offered below have been brought to such a high point of excellence that they are in equal favor with the double sorts, and being much easier to grow, we recommend the amateur to confine himself to this class.

Admiral Avellan. Distinct, reddish flowers; very fragrant.

La France. Rich violet blue; a strong grower and very free-flowering.

Luxonne. Rich but soft violet-purple, with stout stems; very sweet.

Princess of Wales. Another grand variety, as large as *Luxonne* and a shade lighter in color; intensely fragrant.

Good young plants, 10 cts. each; $1.00 per doz.; $6.00 per 100.

Hardy Violets. These are offered with other hardy plants. See page 200.

Zephyranthes (Zephyr Flowers, or Fairy Lilies).

Beautiful dwarf, bulbous plant, very effective for masses or borders, flowering with great profusion during the summer. They are also suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter; 8 inches high.

Alba. Pure white. 5 cts. each; 40 cts. per doz.; $3.00 per 100.

Rosea. Large rose-colored. 5 cts. each; 40 cts per doz.; $3.00 per 100.

Flowering and Lemon Verbenas are offered with other Bedding Plants on page 123.

DREER'S SPECIALLY PREPARED
ROSES FOR GARDEN CULTURE.

New Rose Etoile de France.

While many of our customers are familiar with the grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock to the manner in which these plants are prepared. The bulk of our Roses are what are known as field-grown plants; that is, the plants have been cultivated in fields during the growing season of 1905, receiving ordinary garden culture. In fall they were carefully dug, planted in pots and stored in cold greenhouses, where artificial heat is only used in extreme weather to exclude severe frost. Under this treatment the plants develop in the most natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth, and at the same time they must not be confounded with the comparatively worthless Holland-grown Roses, which are sold so cheaply in a dormant condition each season, 90 per cent. of which rarely live for three months after planting. Our Roses are either home grown or grown for us in England or Ireland by leading specialists who have made a life-study of the Rose, and who produce them in locations suited to their highest development. We study our own interests in supplying the amateur with such plants as will succeed under ordinary favorable conditions by making a customer of every planter.

How to Grow Roses in the Garden.

PREPARATION OF THE GROUND.—Roses will grow in any fertile, well-drained ground, but they respond quickly to liberal cultivation, producing a more vigorous growth, more flowers and of better quality when so treated. The ground should be dug to a depth of 18 inches, incorporating with the soil a liberal amount of well decayed manure, preferably cow manure, but if this is not readily procurable, our Pure Ground Bone applied at the rate of 5 pounds to the square yard makes a good substitute.

WHEN, WHERE AND HOW TO PLANT.—The best time to plant Roses as supplied by us is just as soon as danger from severe frost is over. In the vicinity of Philadelphia this is usually the last week in April and continuing throughout the month of May; but the earlier the plants are set out the better the results. Always select an open, sunny position. Roses will not succeed in shade. In planting set the plants so that the ball of earth is about 1½ inches below the level of the ground. Firm the soil well around the plants, and if the soil is dry, a thorough watering should be given at once. After this no water need be given except during exceptionally dry weather.

PROTECTION IN WINTER.—The varieties listed as Hybrid Perpetual require no protection beyond a top dressing of four or five inches of stable manure, leaves, or some loose material placed around the base of the plants at the approach of severe cold weather. The Everblooming varieties, in addition to the protection noted above, should have their tops covered with clean rye straw, evergreen branches, or some material tied loosely about the plant in such a manner as to permit some circulation of air, the idea being not to keep the plants warm, but to protect them from the sun and frequent thawing of the wood, this being generally the cause of damage. This covering should be removed as early in spring as the weather becomes reasonably settled. The plants should then be pruned, removing all dead wood and weak growth, bearing in mind that severe pruning produces quality, light pruning, quantity of flowers. At the same time the beds should have a careful cleaning and a further supply of fertilizer should be applied, which may be forked in to a depth of 5 or 6 inches.

NEW ROSES.

New Hybrid Tea Rose ETOILE DE FRANCE.

In this new French variety we have a most valuable addition to our collection of Hardy Hybrid Tea Bedding Roses and a fitting companion to such high grade varieties as Killarney and La France. It is a strong, vigorous grower, with good dark foliage and flowers which are full and double and as beautiful in the bud as in the full-blown flower, and borne on strong, upright shoots in the greatest profusion. In color it is distinct from all Roses in this class, being of a rich, velvety crimson with vivid cerise-red centre. Strong two-year old plants, 75 cts. each; $7.50 per doz.

New Hybrid Tea Rose RUHM DER GARTENWELT.

A German introduction which comes highly recommended as a fine fiery-red, of moderate growth, especially commended for cutting; very fragrant. Strong, two-year-old plants, 50 cts. each.

New Yellow Tea Rose
SOUVENIR DE PIERRE NOTTING.

From what we have seen of this new variety, we believe it to be **the ideal yellow bedding Rose**; has exceptionally large flowers, which in form and beauty surpass that magnificent bedding Rose Maman Cochet, which is one of its parents. In color it is a deep, apricot-yellow shaded with orange; rich and beautiful. Strong two-year-old plants, 60 cts. each; $6.00 per doz.

New Roses are continued on next page.

New Rose Souvenir de Pierre Notting.

New White Hybrid Perpetual Rose

FRAU KARL DRUSCHKI.

This new hardy Rose is of German origin, and has won many prizes and made many friends. It is unquestionably the **ideal hardy white Rose.** Its flowers, which are very large, are perfect in form and snow-white in color, with large shell-shaped petals, forming a beautiful flower. The plant is a strong, vigorous, healthy grower, and remarkably free-flowering. Strong 2-year-old plants, 50 cts. each; $5.00 per doz.

New Hardy Rose

SOLEIL D'OR (Golden Sun).

An entirely new type of Rose—a cross between Persian Yellow and Antoine Ducher. It is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish-gold, shaded with nasturtium red. Strong 2-year-old plants, 50 cts. each; $5.00 per doz.

New Bedding Dwarf Rambler Rose

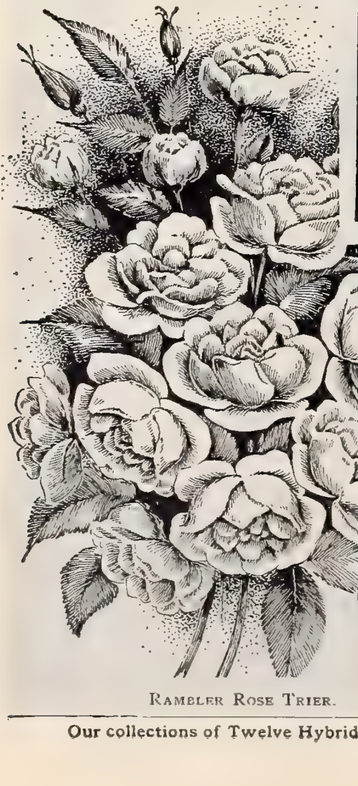
BABY RAMBLER (Mme. Norbert Levavasseur).

This is without question the most important addition to our list of bedding Roses for many years, and one which seems destined to become the leading popular bedding variety.

It is a cross between Crimson Rambler and one of the dwarf Polyantha sorts, producing large trusses of bright crimson flowers similar to the Crimson Rambler, but instead of climbing, the plants form dwarf, compact bushes not over 18 inches high, with clean dark-green foliage, which is never attacked by disease or insects and is perfectly hardy; but the most unique and novel feature about it is the phenomenal freedom with which it produces its flowers. In this respect it outclasses any Rose of any type known, the plant being never out of bloom from early spring until stopped by hard frost late in the autumn, and if grown indoors it will flower the year round. Extra strong 2-year-old plants, 50 cts. each; $6.00 per doz.; strong young plants in 3-inch pots, 20 cts. each; $2.00 per doz.; $15.00 per 100.

Baby Rambler Rose.

Frau Karl Druschki
Hybrid Perpetual Rose.



Rambler Rose Trier.

New Climbing Rose

LILI ITO.

A climbing Polyantha Rose introduced from Japan, which, when nicely trained, is very attractive. The individual flowers are small, but are perfect in form and are borne in large clusters, and are of a delicate pink tint shading to pearly white. Strong plants, 30 cts. each.

New White Rambler Rose

TRIER.

A strong-growing climber of the Rambler type, producing immense trusses of pale rose-colored flowers changing to white. It is everblooming, flowering throughout the summer and fall: a decided improvement on the White Rambler. 60 cts. each; $6.00 per doz.

New Rambler Rose

LADY GAY.

A seedling of the popular Crimson Rambler, which it closely resembles in habit and vigor of growth, but with flowers of a delicate cherry-pink fading to a soft-tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds and the deep green of the foliage, is indeed charming. This variety is of American origin, and has been exhibited both here and in England, where it has received much favorable comment. Strong 2-year-old plants, $1.00 each; $10.00 per doz.

New Single Climbing Rose

WALTHAM RAMBLER.

A unique and charming single-flowering climbing Rose, with extra large clusters of deep pink flowers with lighter centre and golden anthers, as dainty and pretty as can be. The plant is of strong, vigorous habit, absolutely hardy; the pretty single flowers produce a pleasing and brilliant effect entirely distinct from all other types. Strong 2-year-old plants, 50 cts. each.

Our collections of Twelve Hybrid Tea, Hybrid Perpetual and Favorite Everblooming Roses are sure to give satisfaction.

Hybrid Tea Rose Killarney.

Twelve Grand Hardy

EVERBLOOMING

Hybrid Tea Roses.

This collection of Roses embraces the best of the Hybrid Tea type, several of them varieties with which every lover of Roses is familiar, and all of them thoroughly tested sorts which have been found among the most satisfactory for outdoor planting.

They combine, in a large degree, the hardiness of the Hybrid Perpetual class with the free-flowering qualities of the Tea Roses, all of them withstanding the winter with little or no protection.

We especially recommend this collection of Roses to those who wish a supply of extra choice flowers for cutting throughout the summer and fall months.

KILLARNEY This beautiful Irish Rose was illustrated in colors in our Garden Book for 1905. We distributed many thousands of plants of it, and the numerous reports received show that, with very few exceptions, it has given universal satisfaction. Probably no Rose has ever taken such a prominent place so quickly as Killarney, and we feel justified in predicting that it will become not only one of the most popular of our Garden Roses, but that it will also be one of the leading varieties for winter cut flowers.

It is perfectly hardy in this latitude, having withstood the last two severe winters without protection; in growth it is strong and robust, and as free-flowering as any Rose we know. In color it is a sparkling, brilliant, imperial pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blown flower as in the bud form.

Belle Siebrecht. A superb Rose of a brilliant pink color; the flowers are large, of good form; buds long and tapering, and a most prolific bloomer.

Bessie Brown. A strong, vigorous grower of erect branching habit, flowering in great profusion from June until frost; flowers of perfect form, large size, of good substance and highly fragrant; color creamy white.

Captain Christy. Delicate flesh tinted white, deepening toward the centre; a fine, large, full flower, and large, rich, deep green foliage.

Caroline Testout. Bright satiny rose, with brighter centre, full and globular; very free and sweet; one of the most valuable Roses in the collection.

Ideal. A "sport" from the favorite La France, which it closely resembles in every way except color, which is a bright deep pink, that does not become "washed out" even under the most unfavorable conditions. The plant is a strong, vigorous grower, very free-flowering, flowers of good size and deliciously scented, and we believe it will become even more popular than its famous parent both as a forcing variety under glass as well as for the open ground. An ideal Rose in every way.

Kaiserin Augusta Victoria. Soft pearly-white, tinted with just enough lemon in the centre to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower, with bold, beautiful foliage.

La France. An old favorite, and probably the most popular Rose the world over. A model garden Rose in every way; flowers clear satiny-pink; large, very full and of perfect form.

Souvenir de Wootton. A sweetly-scented, finely formed, bright crimson-red; an excellent bedder.

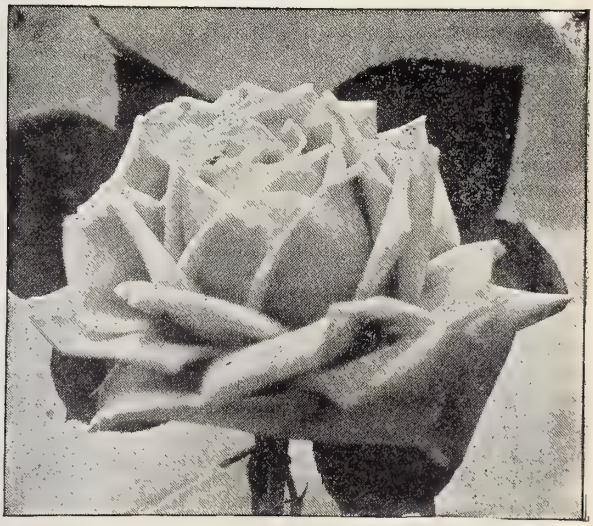
Vicountess Folkstone. A large, full flower of creamy-pink, shading to deep salmon-pink at the centre; very floriferous.

Price: Any of the above in extra selected two-year-old plants, 50 cts. each; $5.00 per doz; $35.00 per 100.

Set of the twelve sorts for $5 00. Good two-year-old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of 12 sorts, $4.00.

Gruss an Teplitz. This the reddest of all red Roses is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson as the flowers mature; in size it is larger than Hermosa, very fragrant, a free, strong grower, and a most profuse bloomer, the mass of color produced being phenomenal; the foliage is extremely beautiful, all the younger growth being of a bronzy-plum color.

Helen Gould, or Balduin. An excellent bedding variety, with large, full flowers of fine form, of bright, glowing carmine; the buds are long and pointed, and sweet as a June Rose; a free and continuous bloomer.



Hybrid Tea Rose La France.

For other Everblooming Roses see pages 160 and 161.

EVERBLOOMING ROSE MAMAN COCHET.

Twelve Favorite Everblooming Roses.

This selection is made up of Tea or other monthly-blooming varieties, and will **produce a mass of Roses to cut from the entire season.** The plants have been grown with special care, and the varieties are the very best for outdoor culture; invaluable either for display or cutting, and are hardy with protection, as suggested on page 157.

Clothilde Soupert. One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy-blush in the centre.

Duchess de Brabant. One of the most deliciously scented and beautiful old varieties in cultivation, being of free growth, always in bloom, and of a most desirable color; a beautiful silvery pink.

Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.

Francisca Kruger. A fine bedding Rose, color coppery-yellow shaded with peach, large and full.

Hermosa. The old favorite bright rich pink, which is always in bloom.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery rose; borne on long stiff stems; very double and exquisite when in bud.

Marie Van Houtte. One of the best light yellow bedding varieties, with beautifully formed buds.

Mrs. B. R. Cant. One of the best bedding Roses in our list, a vigorous grower and always in bloom; of a pleasing rich rosy red color.

Safrano. An old favorite; saffron yellow; still one of the best of its type for outdoor planting.

Queen's Scarlet, or Agrippina. Bright crimson-scarlet; very free-flowering.

Souvenir de la Malmaison. Rich flesh color, beautifully formed large, double flowers.

White Maman Cochet. Identical with Maman Cochet, except in color; an ideal bedding variety.

Strong 2-year-old plants in 5-in. pots, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of 12 for $4.00.
Good 2-year-old plants in 4-in. pots, 25 cts. each; $2.50 per doz.; $20.00 per 100. Set of 12 for $2.50.

RAMANAS OR RUGOSA ROSES.

The lovely Ramanas or Rugosa Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage and clusters of beautiful single flowers which emit a delightful odor. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large, brilliant red seedpods. Of healthy, vigorous growth and not troubled with insects or fungus pests, and equally desirable alike as single specimens or for making a hedge.

Rugosa. Glossy crimson.

— Alba. Pure white.

Extra strong 2-year-old plants, 30 cts. each; $3.00 per doz.; $20 00 per 100.

DAMASK ROSES.

These three old Roses should be in every garden. Though they bloom but once a year—June—their fragrance, beauty, perfect hardiness and the abundance of flowers they produce make them indispensable.

Cabbage, or Provence. Rosy pink flowers.

Madame Plantier. Pure white, and a free bloomer; unrivaled for hedges or cemetery use.

White Provence. Pure white, delightfully fragrant.

30 cts. each. Set of 3 for 75 cts.

ROSA RUGOSA ALBA.

We offer some particularly good New Roses this season. See pages 157 and 158.

General Collection of Everblooming Roses.

Everblooming Rose Clothilde Soupert.

The Monthly and Tea-scented Everblooming Roses are admired for their delicious fragrance, free-blooming qualities and the exquisite form and coloring of their flowers. They make excellent bedders, and yield a succession of blooms throughout the season. They require some protection through the winter. See our suggestions about same on page 157.

Beauty of Rosemawr. Rich carmine-red, veined with creamy-white.

Bridesmaid. This beautiful Rose is a dark, rich pink. A most desirable sort for garden or winter forcing.

Catherine Mermet. Soft, light rose color; large, full and of exquisite form.

Champion of the World. Deep, rich rosy-pink; very free.

Comtesse de Frigneuse. Beautiful, bright canary-yellow; elegant in bud form.

Coquette de Lyon. Light canary-yellow; a most desirable bedding variety.

Corallina. Deep rosy-crimson; large and full and finely formed.

Franz Deegan. A free-flowering rich yellow, shading to deep orange in the centre.

Lady Mary Fitzwilliam. Delicate flesh; large, globular form.

Liberty. A fine crimson-scarlet Hybrid Tea of very free habit.

Maddalena Scalarandis. An exceedingly free-flowering Rose of a rich pink color on a deep yellow ground, flamed with scarlet and crimson.

Marie Guillot. White, slightly tinted lemon; very large, finely shaped double blooms.

Mme. Abel Chantenay. Rose shaded with salmon; very full and of fine shape.

Mme. Camille. An exceptionally good bedding Rose; large, full and sweet; color rosy-flesh, passing to salmon-pink.

Mme. Falcot. Beautiful deep apricot-yellow; an elegant bud.

Mme. Joseph Schwartz. Light salmon-rose, changing when fully expanded to creamy white.

Mme. Jules Grolez. Large and full flowers of a bright China-rose color.

Mme. Rene Gerard. Deep coppery-yellow; very distinct.

Mme. Welche. Soft apricot-yellow, delicately clouded with soft rose.

Papa Gontier. Dark crimson-red, with long, pointed buds; beautiful for cutting.

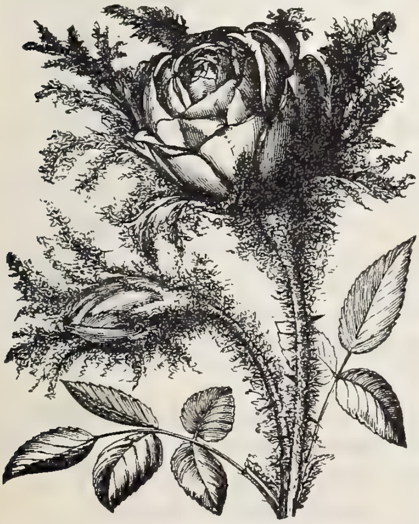
Perle des Jardins. Beautiful rich yellow, of large size and perfect form.

Sunset. Deep apricot yellow; fine in bud and open flower.

The Bride. A lovely pure white Rose; very double and free-flowering.

The Queen. A pure white bedding Rose; full and sweet.

Fine strong plants in 5-inch pots, 40 cts. each; $4.00 per doz.; set of 24 sorts, $7.50
Good " " 4 " " 25 " " 2.50 " " 24 " 4.50


Moss Rose.

MOSS ROSES.

A class of Roses which are much admired. The beauty of the flower consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

Blanche Moreau. Lovely pure white, large and full.

Countess de Murinais. Large white, beautifully mossed.

Crested Moss. Rose color, beautifully crested.

Gloire de Mosses. Blush; very large and full.

Henry Martin. Fine crimson; very vigorous.

Princess Adelaide. Bright silvery rose; large.

Extra strong two-year old plants, 30 cts. each; $3.00 per doz. Set of 6 sorts, $1.50.

THE DAWSON ROSE.

A variety of strong climbing habit, a cross between the Japanese Rose, multiflora compacta, and the well-known General Jacqueminot. It is a wonderfully strong grower, with flowers of a bright carmine, very double, and produced in large pyramidal clusters. Strong 2-year-old plants, 40 cts. each; $4.00 per doz.

HYBRID TEA ROSES are destined to become the most popular class with the amateur who wants Roses every day from June to November. See page 159.

The Twelve "Best" Hardy Garden ROSES.

The twelve varieties listed below have been offered under this heading with a view of supplying the amateur, who is not familiar with the various varieties, and to whom a selection from the long list of Hybrid Perpetuals must necessarily prove confusing, as a collection which combines as varied a range of color as can be brought together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

The plants offered are exceptionally heavy two-year-old stock, which will under ordinary conditions give a full crop of flowers this season; and while their main crop is produced in June, they frequently produce fine flowers throughout the summer and autumn. The cultural hints given on page 157 should assist the amateur in getting out the largest measure of success from these plants.

Anna de Diesbach. Clear bright carmine; very large and finely shaped; full and fragrant.

Baron de Bonstettin. Dark red, almost black; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A superb Rose, of rich satiny-pink.

Rose, Ulrich Brunner.

Rose, Prince Camille de Rohan.

General Jacqueminot. Brilliant scarlet-crimson.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; very distinct and pleasing.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose; strong, vigorous grower.

Margaret Dickson. A grand white; one of the most beautiful of the Hybrid Perpetuals.

Mrs. J. Sharman Crawford. Deep rosy-pink, outer petals shaded with flesh. A beautiful Rose in every respect.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering.

Paul Neyron. Very large, dark rose; an old favorite.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet.

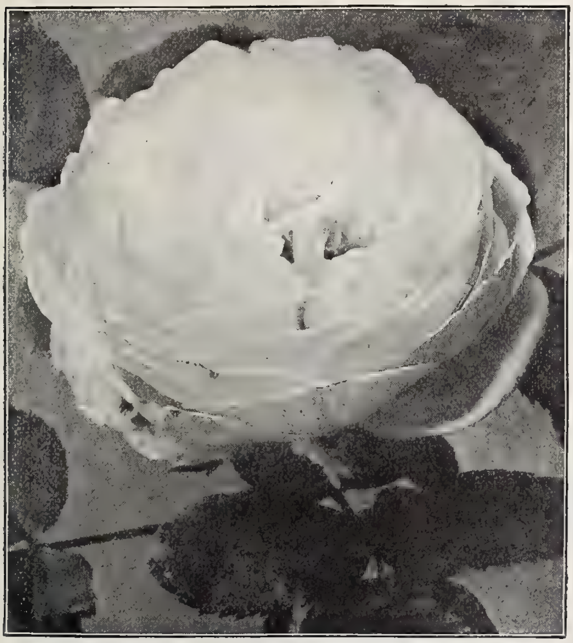
Ulrich Brunner. Bright cerise red; flowers large and full.

Extra strong two-year-old plants,

40 cts. each; $4.00 per doz.; $30.00 per 100.

Set of 12 " Best " Varieties for $4.00.

As a bedding Rose the new Dwarf Crimson Rambler promises to eclipse all previous introductions. See page 158.



Hybrid Perpetual Rose Mabel Morrison.

GENERAL COLLECTION OF

Hardy Hybrid Perpetual ROSES.

The list offered below, together with the twelve "best" offered on page 162, and the set of 25 Irish-grown varieties on page 164, comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value, but that the sorts listed are superior in size, hardiness, vigor, productiveness or some other characteristic that is necessary to make a good Rose.

As far as possible we furnish plants on their own roots, but many of the finest varieties will not produce good plants in this way. In such cases we offer the best low-budded stock obtainable, preference being given to home-grown stock budded on Manetti, which is the most desirable for our climate. Care should be taken in planting budded stock to set out deeply, planting them at least two inches below the point where budded, which prevents, to a great extent, the stock from suckering.

For our selection of the twelve best Hybrid Perpetual Roses see page 162.

American Beauty. Very double, of a deep crimson color, and very fragrant.

Alfred K. Williams. Carmine-red, shading deeper; full, imbricated flower.

Abel Carriere. Rich velvety maroon; fine form.

Ards Rover. Exceptionally large, double crimson flowers shaded maroon; a strong, vigorous grower.

Boule de Neige. Pure white, petals of great substance, medium size, fine form, good habit and very free.

Camille Bernardin. A very free-flowering, bright red.

Coquette des Blanches. A continuous flowering white; slightly shaded blush in centre.

Countess of Oxford. Bright carmine-red; cupped form.

Countess of Roseberry. Brilliant carmine rose; very large.

Dinsmore. Very free-flowering, scarlet-crimson.

Dr. Andry. An effective rosy-crimson.

Duke of Edinburgh. Brilliant scarlet-crimson, shaded maroon.

Duke of Teck. Bright crimson-scarlet, clear and distinct in color.

Duke of Wellington. Bright velvety red, shaded maroon; centre fiery red.

Dupuy Jamain. Brillant cerise; very free-flowering.

Eclair. Bright fiery-red, of medium size and fine shape.

Etienne Levet. Large double carmine; fine.

Eugene Furst. Velvety crimson with deeper shadings; large and full; a fine dark Rose.

Francois Michelon. Deep rose, reverse of petals silvery; large, full, globular form.

Grand Mogul. Deep crimson, shaded with scarlet and black.

Gloire de Margottin. Dazzling scarlet; very brilliant.

Heinrich Schultheis. Delicate pinkish rose; large, full and sweet.

John Hopper. Bright rose, carmine centre; flowers large, cupped and well formed.

Jean Liabaud. Velvety crimson, shaded with black.

Jules Margottin. Bright carmine, cup-shaped flowers; free and fragrant.

Louis Van Houtte. Dark velvety crimson, large and full.

Mabel Morrison. Pure white; in autumn faintly flushed with pink; a lovely and distinct Rose.

Marshall P. Wilder. Cherry-carmine; large, full, semi-globular flowers of fine form.

Mme. Charles Wood. Bright carmine, full and free.

Mme. Victor Verdier. A finely-cupped, rich cerise.

Pride of Waltham. Delicate flesh, richly shaded with bright rose.

Queen of Queens. Pink with blush edges, large and full, of perfect form; one of the very best of its color.

Roger Lambelin. Rich crimson, shading to white on the edges.

Rosieriste Jacobs. Rich velvety red, black shadings.

Senateur Vaisse. A superb very double bright red.

Star of Waltham. Deep crimson; rich and effective.

Victor Hugo. Brilliant scarlet-crimson, shaded with purple.

Victor Verdier. A large, showy rosy-carmine, with deeper edges.

White Baroness. Pure white; a splendid bloomer.

	EACH.	DOZ.	100.	SET OF 39 VARS.
First size, extra heavy 2-year-old,	.40	$4.00	$30.00	$12.00
Second size, strong 2-year old . .	.30	3.00	22 00	8.50

Hybrid Perpetual Rose Pride of Waltham

Rose Culture, by Ellwanger, the standard work for this country. Price $1.25, postpaid.

IRISH=GROWN

ROSES.

Some ten or twelve years ago several Philadelphia amateur Rose growers imported collections of Dickson's Irish Roses, which gave such excellent results that they at once gained a local reputation, which is spreading each season, as we have sold them to all parts of the country, and they have been so entirely satisfactory that we find it necessary to increase our imports every year. From our own experience, as well as from the reports received from our own customers, the collection of twenty-five sorts enumerated below are the varieties best suited to our climate, and have been received direct from the growers in the northern part of the Emerald Isle, where the soil and climatic conditions favor the perfect development and the thorough ripening of the wood. These plants are not grown on their own roots, but are budded or grafted, and should on this account be planted sufficiently deep, so that the point at which they are grafted is at least two inches below the surface. When this is done it is rare that a wild shoot starts from the base, and if it should happen, the growth and foliage of the stock are so distinct that it is readily recognized by the most inexperienced amateur, and is easily removed.

Alfred Colomb. Bright, clear cherry-red, shaded with crimson; globular, full, and very sweet.

Baroness Rothschild. Rich, satiny pink; very large.

Beauty of Waltham. Bright rosy-carmine; large and full, of cupped form.

Captain Hayward. Bright crimson carmine, an entirely distinct shade of color, of perfect form and very sweet.

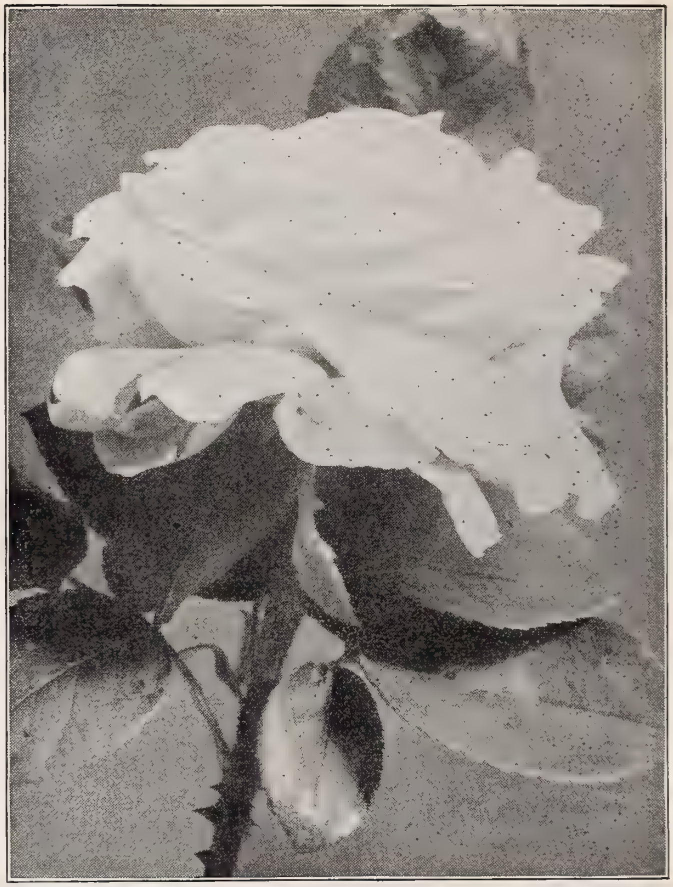
Charles Lefebvre. Bright crimson, shading darker in the centre; very double, of fine form.

Clio. Flesh color, shaded in the centre with rosy pink; large and of fine form.

Earl of Dufferin. Velvety crimson, shaded with maroon.

Fisher Holmes. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; entirely distinct.



Rose, Her Majesty.

Gustave Piganeau. Brilliant carmine lake; very large, equaling Paul Neyron in size.

Helen Keller. Bright rosy cerise; petals shell-shaped, of great substance; very free and good.

Her Majesty. Clear, bright satiny rose, petals most regularly arranged and rich, heavy foliage; a gem.

Jeannie Dickson. Rosy pink, edged with silvery pink; very full.

La France. Splendid satiny rose; a constant bloomer; undoubtedly one of the best.

Mrs. J. Sharman Crawford. Deep rosy pink, outer petals shaded with pale flesh.

Mme. Gabriel Luizet. Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.

Marchioness of Downshire. Satin pink, shaded with rose; large and full.

Marchioness of Dufferin. Rosy pink, suffused with yellow at base of petals.

Marchioness of Lorne. Rich, fulgent rose, shaded vivid crimson; cup-shaped; very sweet, double and remarkably free-flowering.

Margaret Dickson. White, with pale flesh centre; large shell-like petals; good form, handsome foliage.

Merveille de Lyon. Pure white, sometimes flushed with satin-rose; very large and full.

Marie Bauman. Bright carmine; very large, smooth and of exquisite form; one of the best.

Rodocanachi. A beautiful transparent rose color, shaded pink; large, full and very fragrant.

Tom Wood. Cherry-red; shell-shaped petals.

Ulrich Brunner. Bright cerise-red, magnificent petals and a fine rose in every respect.

Large, strong 2-year-old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of 25 varieties, $7.50.

Rose, Gloire Lyonnaise.

Some splendid New Roses are offered on pages 157 and 158.

Lord Penzance's Hybrid Sweet Brier.

LORD PENZANCE'S HYBRID SWEET BRIERS.

These are crosses between the common Sweet Brier (offered below) and various *old-fashioned* Garden Roses; the flowers are single or semi-double. The plants are very vigorous and perfectly hardy, and the foliage of all of them is as sweetly-scented as the common Sweet Brier. They are quite distinct from any other class of Roses.

Anne of Gierstein. Dark crimson, good grower, and graceful branching habit.

Brenda. Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers add a peculiar charm to this variety.

Lady Penzance. Beautiful soft tint of copper, with a peculiar metallic lustre; the base of each petal is a bright yellow, which, showing through the clear golden anthers, forms a halo round them; very free-flowering, with a delicious perfume from foliage and flower.

Lord Penzance. Soft shade of fawn or écru, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer; very sweet-scented.

Meg Merrilies. Gorgeous crimson, very free-flowering, seeds abundantly, has a wonderfully robust habit, large foliage; one of the best.

Common Sweet Brier. This is the true English Sweet Brier, or Eglantine. The single pink flowers are quite artistic, but it is valued most on account of the refreshing fragrance of its leaves.

Extra strong 2-year-old plants, 40 cts. each; $4.00 per doz. Set of 6 sorts, $2 00.

MEMORIAL OR EVERGREEN ROSES (Rosa Wichuraiana).

The type of this group of Roses *Rosa Wichuraiana*, is of Japanese origin, and flowers during June and July. This, as well as the varieties that have originated from it, are of a trailing habit of growth, very hardy, and are recommended for covering graves, hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees or for trailing over rocks or rough ground; in fact, anywhere where a climbing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants almost the entire winter, making them practically evergreen.

Debutante. Quite double pure white flowers, of fine form and very free-flowering.

Pink Roamer. Strong grower, with clusters of single bright rich pink flowers and almost white centre; orange-red stamens.

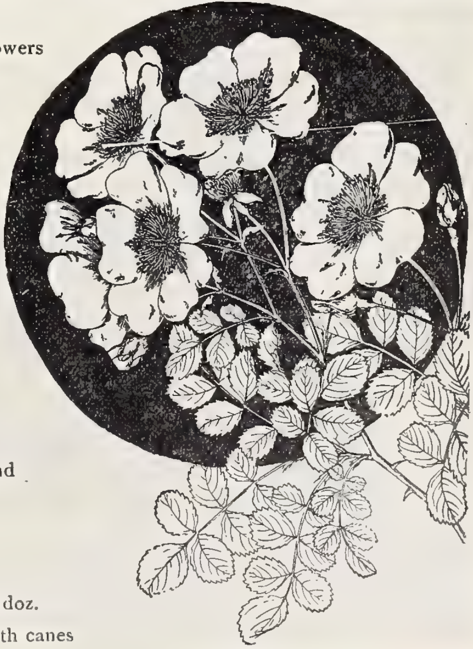
Sweetheart. Flowers of a pretty shade of rosy-pink; very free.

Triumph. This variety is of free growth, with fine foliage; double white flowers produced in clusters; sweet-scented.

Universal Favorite. Flowers very double, of a pretty rose color.

Wichuraiana. Beautiful fragrant single pure white flowers, with yellow stamens, followed in fall with bright red berries.

Strong two-year-old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of 6 sorts, $2 00.



The Memorial Rose.

TENDER CLIMBING OR PILLAR ROSES.

These are not hardy in this latitude, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses.

Chromatella (*Cloth of Gold*). Golden-yellow.

Devoniensis. Creamy white, of lovely form.

Gloire de Dijon. Blush and yellow.

Lamarque. Creamy white.

Marechal Niel. A superb climbing Rose, which, for fragrance, beauty and size, is still without a rival; bright golden-yellow.

Solfaterre. Fine shade of light yellow.

White Banksia. White, small flowers; very fragrant.

Yellow Banksia. Yellow, small flowers; very fragrant.

First size, 50 cts. each; $5.00 per doz. Second size, 40 cts. each; $4.00 per doz.

EXTRA STRONG plants of **Marechal Neil** and **Gloire de Dijon,** with canes about 8 feet long, at $1.50 each.

For Hardy Climbing Roses see page 166, also page 158.

HARDY CLIMBING ROSES.

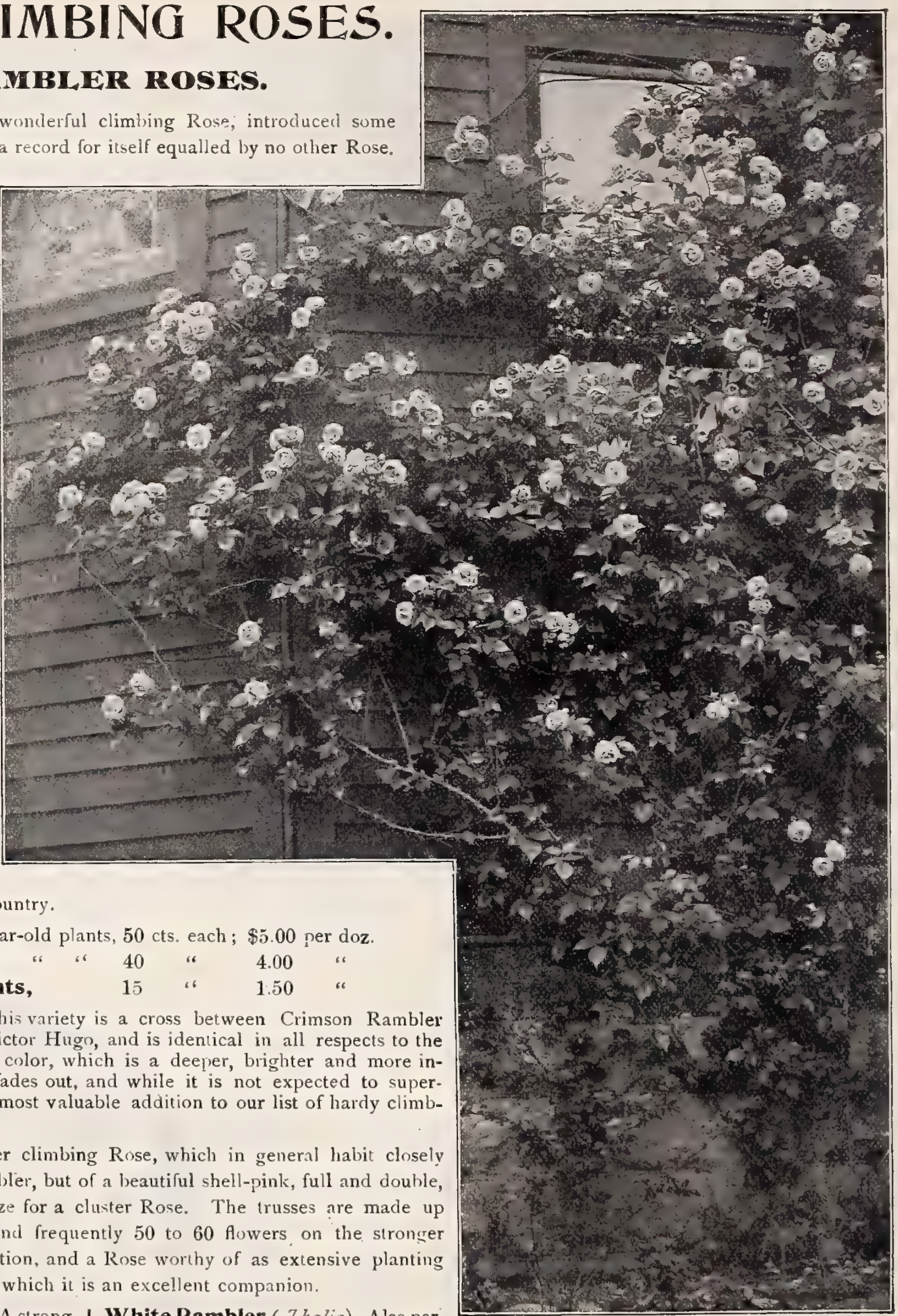
THE RAMBLER ROSES.

Crimson Rambler. This wonderful climbing Rose, introduced some twelve years ago, has made a record for itself equalled by no other Rose. Every season it gains in popularity, and it appears destined to remain at the head of the list of hardy climbing Roses. It is a vigorous grower, making shoots 10 to 20 feet in height in a single season, and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms, each cluster a bouquet in itself. Upwards of 15,000 blossoms have been produced by a single plant. This marvelous prodigality is not unusual with it, as it succeeds everywhere. The blooms remain on the plant for a great length of time without losing their brightness; the foliage is also retained, to a great extent, during the winter, making the plant almost evergreen. It is perfectly hardy in all parts of the country.

Extra Selected 2-year-old plants,	50 cts. each;	$5.00 per doz.
Strong " " " "	40 "	4.00 "
Strong Young Plants,	15 "	1.50 "

Philadelphia Rambler. This variety is a cross between Crimson Rambler and the Hybrid Perpetual Victor Hugo, and is identical in all respects to the Crimson Rambler, except in color, which is a deeper, brighter and more intense crimson, which never fades out, and while it is not expected to supersede the old favorite, it is a most valuable addition to our list of hardy climbing Roses.

Dorothy Perkins. Another climbing Rose, which in general habit closely resembles the Crimson Rambler, but of a beautiful shell-pink, full and double, and of an unusually large size for a cluster Rose. The trusses are made up of from 30 to 40 flowers, and frequently 50 to 60 flowers on the stronger branches; a decided acquisition, and a Rose worthy of as extensive planting as the Crimson Rambler, to which it is an excellent companion.



Climbing Rose

Yellow Rambler (*Aglaia*). A strong grower with large trusses of nearly double pale yellow flowers; fragrant.

White Rambler (*Thalia*). Also perfectly hardy and a strong, vigorous grower; flowers white.

Price, any of the Ramblers: Strong 2-year-old plants, 40 cts. each; $4.00 per doz.; $30.00 per 100. Set of 5, $1.75.
Strong young " 15 " 1.50 " 10 00 " 100. " .60.

THE NEW EVERBLOOMING BEDDING ROSE, "BABY RAMBLER," promises to be as famous a Rose for bedding as the Crimson Rambler is for climbing. For full description see page 158.

GENERAL COLLECTION OF HARDY CLIMBING ROSES.

Baltimore Belle. Blush, flowers in clusters.

Climbing Clothilde Soupert. Identical with the popular bedding Rose of this name, except in habit of growth, it being a strong, vigorous climber; flowers French-white with rosy centre.

Dawson. (For description see page 161.)

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Cherry-crimson; one of the finest.

W. A. Richardson. A peculiar shade of orange-yellow; very distinct; requires protection.

Yellow Persian. A beautiful hardy golden-yellow.

Extra strong 2-year-old plants, 40 cts. each; $4.00 per doz. Set of 7 varieties, $2 35.
Strong " " 30 " " 3.00 " " " " 1.75.

For Hardy Everblooming Hybrid Tea Roses see page 159.

DREER'S SELECT
Hardy Perennial Plants.

THIS class of plants, familiarly known as **Old-fashioned Hardy Garden Flowers,** has come into public favor so rapidly as to astonish even the most sanguine enthusiast of these gems of the garden. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week, yes, almost every day, brings forth something fresh and new. Beginning in April, early-flowering varieties open their flowers often before snow has entirely disappeared, continuing with constantly changing variety through the summer until late in the fall, when severe freezing weather only will stop such persistent late bloomers as the Japanese Windflowers, Pompone Chrysanthemums, Stokesias, etc. Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed cow or sheep manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather a mulch of loose material, which will keep the soil from baking, will be found very beneficial. Short grass, the rakings of the lawn after cutting, will be as good for this purpose as anything.

A covering of manure should be applied in the fall; this may be forked into the soil early in spring, and, beyond this, little care need be given, the occasional staking of a plant, the cutting off of decaying flowers, which will prolong the flowering season of many species, and the dividing and replanting occasionally of such varieties that have become too large, being all that is needed.

We are continually adding new, rare and desirable sorts to our list, which is admitted to be the most complete and up-to-date collection in the country.

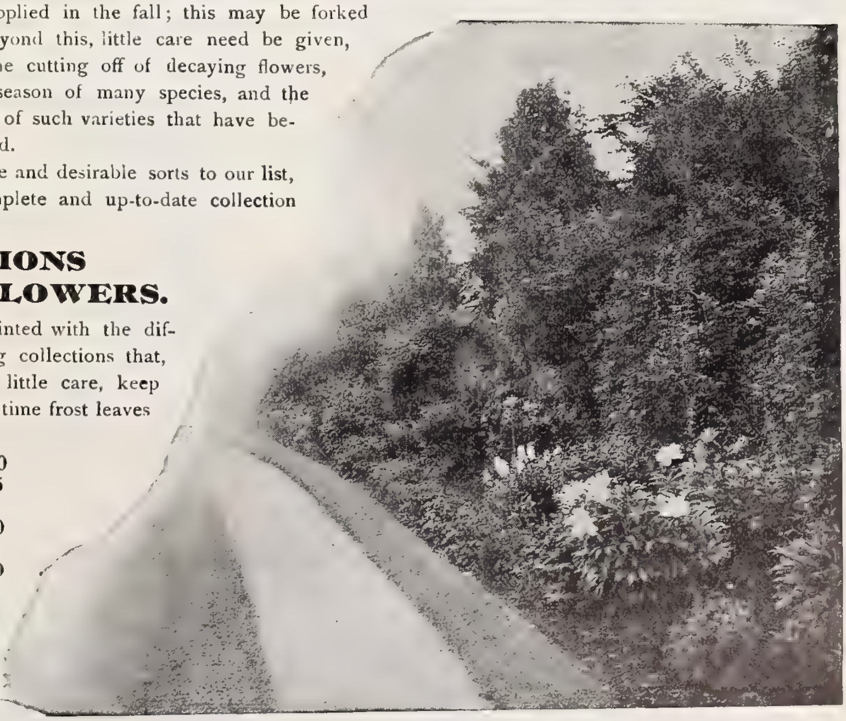
DREER'S COLLECTIONS OF HARDY FLOWERS.

For customers who are not acquainted with the different varieties we offer the following collections that, when once planted, will, with very little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn:

12 distinct species, our selection,	$1.50
25 " " " "	2.75
50 " " and varieties, our selection	5.00
100 distinct species and varieties, our selection	9.00

New and Rare Hardy Perennials.

We offer a splendid lot of new things in this line this season. See pages 103 to 112.



SPECIAL ATTENTION is directed to the three popular Hardy Perennials which we show in colors this season, viz.: Phloxes, Foxgloves and Larkspur, and which are offered on pages 168 and 169.

A Partial View of our Field of Hardy Phloxes.

Dreer's Collections of
SUPERB HARDY PHLOXES.

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any position and flowering from early in summer until late in fall. They also improve from year to year, require little care and contain a range of color not found in any other hardy plant.

The colored plate opposite illustrates six choice standard sorts, and where a limited number is wanted we especially recommend this collection; but the entire list of both newer and standard varieties offered below are first-class in every way.

COLOR-PLATE COLLECTION OF HARDY PHLOXES.

Bridesmaid. Pure white, with large crimson centre.
Champs Elysee. Fine rich purplish-crimson.
Coquelicot. Best pure scarlet, deep carmine eye.
Jeanne d'Arc. A fine free-flowering white.
Pantheon. Deep salmon-rose; large and fine.
R. P. Struthers. Brilliant rosy-red; crimson eye.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 6 varieties for 75 cts.

FIVE CHOICE NEWER HARDY PHLOXES.

Edmund Rostand. A large flower of a deep rose color, with an exceptionally large white centre.
F. G. Von Lassburg. The finest white in cultivation, the individual flowers being fully double the size of any other; pure in color, and a strong, clean, vigorous grower.
Selma. Beautiful light rose-pink, with large analine red eye; large flower and entirely distinct.
Von Hochberg. The ideal crimson Phlox; the richest deep colored variety in our collection.
Von Gœthe. A rich salmon rose, shading to a white centre; a large flower, the finest of its color.

35 cts. each. Set of 5 newer varieties for $1.50.

STANDARD COLLECTION OF HARDY PHLOXES.

Aquilon. Carmine-rose, shaded salmon, crimson eye.
Beranger. White suffused with pink, rosy-lilac eye.
Bouquet Fleuri. White, with deep rose eye.
Colibri. White, with deep rose centre.
Eclaireur. Purplish crimson, with white halo.
Eugene Danzanvillier. Lilac, with white edge.
Graf von Ungerer. Rose color, with crimson eye.
Le Soleil. Salmon-rose, with lighter centre.
Matador. Orange-scarlet, cherry-red eye.
Moliere. Salmon-rose, deep rose eye.
Mr. Gladstone. Soft rose, with deeper eye.
Mrs. Jenkins. A fine large pure white.
Offenbach. Bright rose, with large white halo.
Otto Thalacker. Rosy-crimson; dwarf, free and attractive.
P. Bonnetain. Salmon rose.
Pecheur d'Islande. Soft salmon-scarlet, with white centre.
Prof. Schlieman. Salmon rose, with carmine eye.
Semiramis. Purplish magenta.
Simplon. White suffused lilac; deep rose centre.
Sunshine. Deep salmon-pink; dark rose eye.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 20 standard varieties for $2 00.

EARLY-FLOWERING HARDY PHLOXES (Phlox Suffruiticosa).

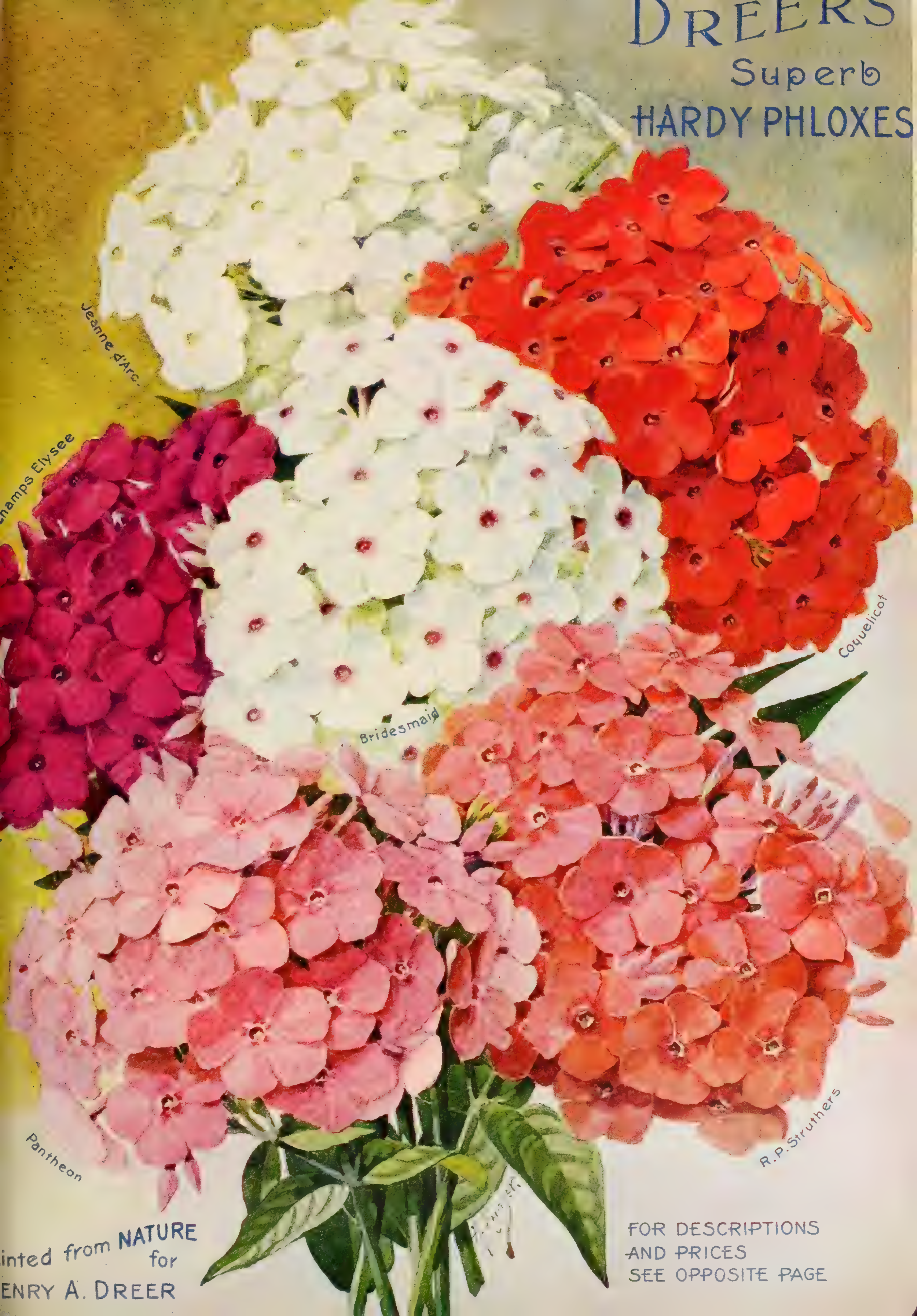
This type, while it does not contain the rich, bright colors which are a feature of the collections offered above, is invaluable on account of coming into bloom in May, or fully six weeks earlier than the other sorts, and continuing throughout the season.

Dr. Hornby. White, delicately suffused with light lilac.
Indian Chief. Deep magenta with crimson eye.
Lady Musgrove. White, striped light magenta.
Leaman. Rosy lilac.
Miss Lingard. A grand free-flowering white.
Ringleader. Light magenta with crimson eye.

20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 6 sorts for $1.00.

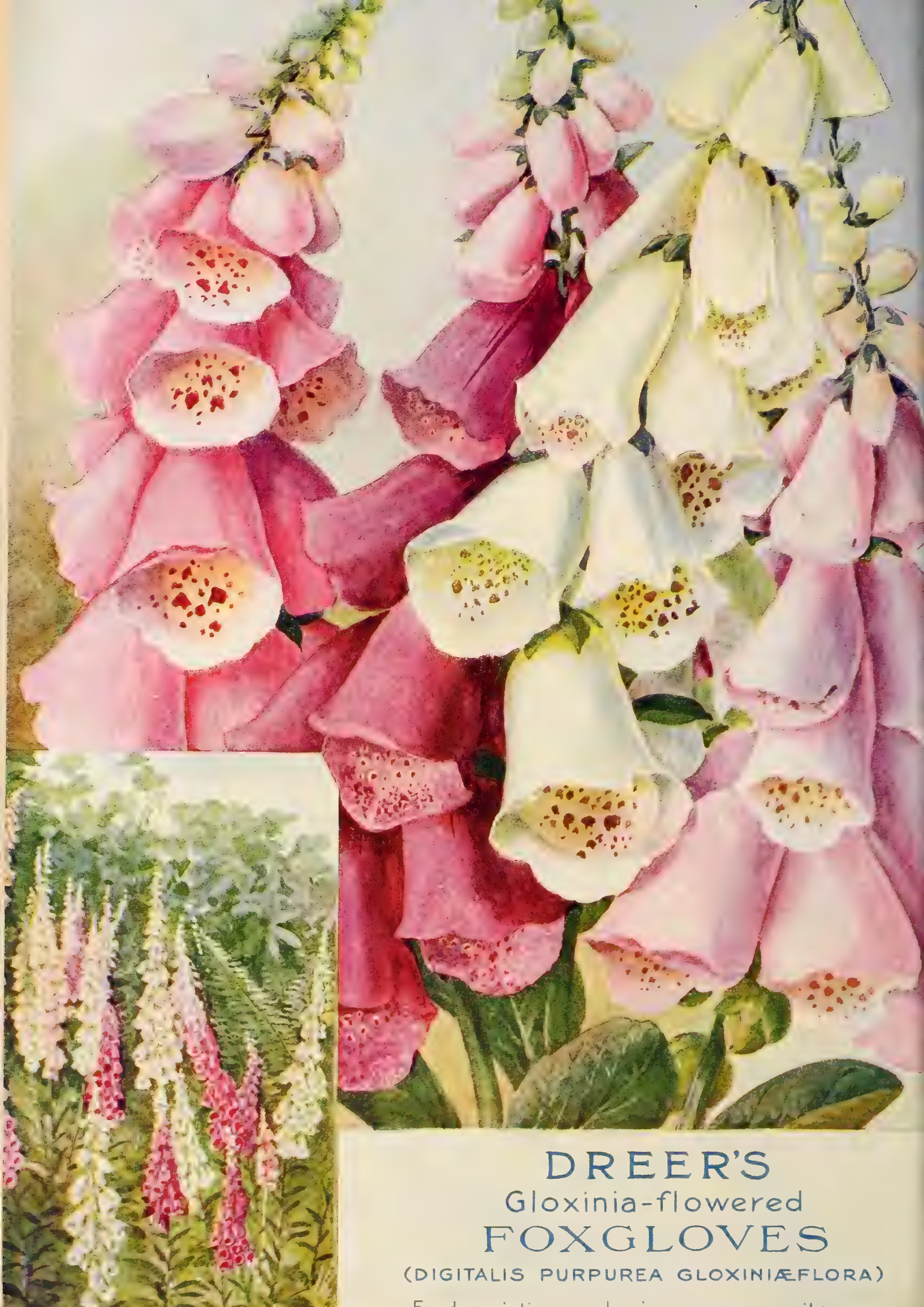
COMPLETE COLLECTION of the 37 varieties of Phloxes offered above for $5.00.

DREERS
Superb
HARDY PHLOXES


Jeanne d'Arc
hamps Elysee
Coquelicot
Bridesmaid
Pantheon
R.P. Struthers

inted from NATURE
for
ENRY A. DREER

FOR DESCRIPTIONS
AND PRICES
SEE OPPOSITE PAGE



DREER'S
Gloxinia-flowered
FOXGLOVES
(DIGITALIS PURPUREA GLOXINIÆFLORA)

For descriptions and prices see opposite page.

DREER'S GLOXINIA-FLOWERED FOXGLOVES (Digitalis purpurea gloxiniæflora).

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flowerstalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength and vigor to the hardy border, and during their period of flowering dominate the whole garden.

Our color plate on the opposite page shows the four leading shades of the improved Gloxinia-flowered type. They are of the easiest culture, a light, well enriched, not too dry soil suiting them best, but they succeed almost anywhere, thriving equally well in partial shade as in full sun.

We can supply them in separate colors or in mixture, as follows:

White, Purple, Lilac, Rose, or Mixed Colors.

15 cts. each; $1.50 per doz.; $10.00 per 100. One each of the four colors for 50 cts.

We also offer the following two distinct and desirable varieties:

Digitalis Ambigua or Grandiflora. Showy flowers of pale yellow-veined brown.

Digitalis Lanata. An odd sort with dense spikes 2 to 3 feet high of good-sized flowers, the corolla of which is gray, the lip being creamy white.

15 cts. each; $1.50 per doz.; $10.00 per 100. One each of the above 6 Foxgloves for 75 cts.

We offer seed of most of the above varieties. See Flower Seed Department, page 74.

DELPHINIUMS OR HARDY LARKSPURS.

These are deservedly one of the most popular subjects in the hardy border, bold, attractive and highly prepossessing plants of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment. Plant early in spring in well-enriched, deep soil in a sunny position. Cut out the old flower spikes as soon as they have finished flowering, and an almost continuous display of bloom will be the result. In color they range through all the shades of blue from the palest to the deepest, with many different markings; also white and yellow.

All of the varieties offered below are worthy of extended cultivation.

DELPHINIUM BELLADONNA.

(Everblooming Hardy Larkspur.)

Shown in colors on the back cover of this book.

The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flower. 25 cts. each; $2.50 per doz.; $20.00 per 100.

GOLD MEDAL HYBRID DELPHINIUMS.

Unquestionably the finest strain of mixed hybrids ever offered. The original stock came from England, and consisted of the best named varieties, many of them being worth from $5.00 to $10.00 each. The plants are of strong, vigorous habit, with large flowers in spikes two feet and over long, the majority running in the lighter shades of blue. 20 cts. each; $2.00 per doz.; $15.00 per 100.

NEW SPURLESS DELPHINIUM.

(D. Chinensis Cineraria.)

A new variety of French origin which was awarded a first-class certificate by the National Horticultural Society of France in 1903. The flowers are of large size, of richest sky-blue, but its chief distinction is in the fact that, unlike other varieties, it has no spurs, the individual flowers resembling a Cineraria; hence its name. A very interesting novelty. 75 cts each.

SIX CHOICE HYBRID DELPHINIUMS.

A collection of choice named varieties, all with large, handsome flowers.

Emile Bayard. Clear sky-blue, centre petals white.
Jeanne d' Arc. Blue shaded purple, distinct white centre.
M. Lavigne. Deep cœrulean blue with rich purple centre.
Montagnard. Clear azure blue.
Ma=plus Belle. Very deep sky-blue with brownish centre.
Sarah Bernhardt. Fine lavender-blue.

30 cts. each; $3.00 per doz.; $20.00 per 100.
Set of 6 varieties, $1.50.

SELECT STANDARD VARIETIES OF DELPHINIUMS.

Chinense. A very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles.

— Album. A pure white form of the above.

Elatum (*Bee Larkspur*). Blue, with dark centres; 3 to 5 feet. 25 cts. each; $2.50 per doz.

Formosum. The old favorite dark blue with white centre; 3 to 4 feet high. Very vigorous, free-flowering, and still one of the best.

— Cœlestinum. Has all the good qualities of *Formosum*, in color an exquisite celestial blue. 25 cts. each; $2.50 per doz.

Barlowi. Very large; rich deep blue with dark centre. 25 cts. each; $2.50 per doz.

Sulphureum (*Zalil*). An attractive and entirely distinct species, forming pyramidal bushes about 4 feet high of stiff, wiry stems, covered during June and July with pure sulphur-yellow flowers. 25 cts. each; $2.50 per doz:

Mixed Hybrids. A fine lot of seedlings grown from a select strain and sure to produce a splendid range of colors from the palest to the deepest blue, with centres from pure white to brown.

Price, except where noted, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Complete Collection of the 17 Delphiniums offered on this page, a most desirable collection, for $4.00.

ACÆNA (New Zealand Bur).

Pretty evergreen rock plants of cushion-like growth, cultivated for their showy crimson spines, which are borne on the calyx.

√ **Buchanani.** Glaucous green fern-like foliage. 25 cts. each; $2 50 per doz.

√ **Microphylla.** Pretty dark bronze foliage. 25 cts. each; $2.50 per doz.

ACANTHUS (Bear's Breech).

Handsome decorative plants with broad foliage and of stately effect, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect; producing their 3 feet high spikes of curious flowers during August and September.

Mollis Deeply-toothed heart-shaped leaves, 2 feet long by 1 foot wide; flowers of a purplish rose color. 25 cts. each; $2.50 per doz.

— Latifolius. A variety of the above with larger, heavier foliage, more robust in every way; an interesting, handsome plant. 25 cts. each; $2.50 per doz.

ACHILLEA (Milfoil, or Yarrow).

Ptarmica Fl. Pl. "The Pearl." Flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high, of the purest white; as a summer cut bloom it is of great value. (See cut.)

√ **Filipendula** (*Noble Yarrow*). A vigorous, showy species, with golden-yellow flowers in dense flat corymbs; in July; height, 2 feet.

Millefolium Roseum (*Rosy Milfoil*). Finely cut deep green foliage; flowers pink, in dense heads; 18 inches high and flowers all summer.

Tomentosa (*Woolly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height, about 12 inches.

Eupatorium (*Fern-leaved Yarrow*). Neat, finely cut foliage and brilliant yellow heads of flowers 5 inches across, lasting in full beauty from July to September; 4 to 5 feet.

Mongolica. Snowy white flowers of good size in June and July; 18 inches.

15 cts. each; $1.50 per doz.; $8.00 per 100. One each of the 6 varieties for 75 cts.

ACTÆA (Baneberry).

Desirable native plants, with showy dense spikes of white flowers, about 2 feet high, produced in masses in June, followed with handsome clusters of berries.

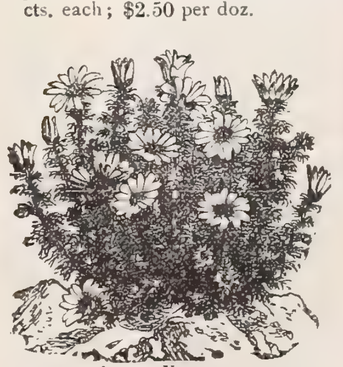
Spicata alba. Pure white berries on red stems.

— Rubra. Bright scarlet berries in long, dense spikes.

20 cts. each; $2.00 per doz.

ADENOPHORA.

√ **Potanini.** An easily grown, useful, attractive plant with light-blue flowers, not unlike Canterbury Bells; July to September; 18 inches. 25 cts. each; $2.50 per doz.



Adonis Vernalis.

Aconitum (Monkshood).

Achillea, "The Pearl."

ACONITUM.

(Monkshood, or Helmet Flower.)

All the varieties offered form busy clumps, with spikes 3 feet long, of hood-shaped flowers, and are invaluable for planting under trees or in shady positions. (See cut.)

Autumnale. Deep purplish-blue flowers in Sept.

Napellus. Large dark-blue flowers; Aug.–Sept.

— Bicolor. Large blue-and-white flowers; one of the prettiest; August and September; 3 feet.

√ **Fischeri.** Very large, pale blue flowers in September and October; 18 inches.

√ **Lycoctonum.** Very free-flowering, pale yellow; June and July; 3 feet.

√ **Strœkianum.** Beautiful rich deep blue in large spikes; July and August; 3 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 6 varieties, 75 cts.

ADONIS (Bird's Eye).

Beautiful early spring flowering plants, about 12 inches high, with finely cut, ornamental foliage; effective in rock-work or in the border.

Davurica. A Japanese species, with large, yellow flowers; blooms fully two weeks earlier than any other hardy plant. 50 cts. each; $5.00 doz.

√ **Pyrenaica.** Large, handsome, brilliant orange-yellow flowers in May. 25 cts. each; $2.50 doz.

Vernalis (*Ox-eye*). Bright yellow flowers, 2 to 3 inches across, in early spring. (See cut.) 25 cts. each; $2 50 per doz.

√ ÆGOPODIUM (Bishop's Weed).

Podagraria Variegata. A rapid-growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste or barren spots; 1 foot. 15 cts. each; $1.50 per doz.; $8.00 per 100.

ÆTHIONEMA.

√ **Persicum.** A rare shrub-like perennial, growing from 10 to 12 inches high, and producing numerous dense spikes of rose-colored flowers from May until August. An excellent plant for the border or rockery. 35 cents each; $3.50 per doz.

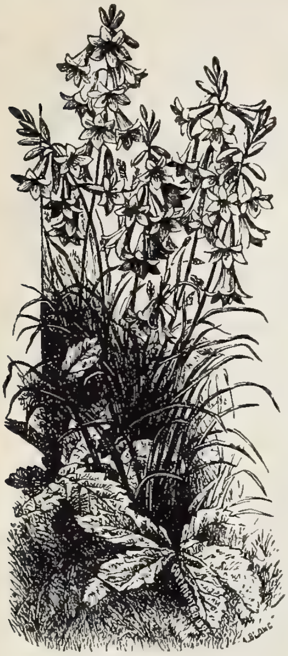
AGROSTEMMA (Rose Campion).

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers which are produced during June and July.

Coronaria (*Mullein Pink*). Bright crimson flowers on stems 2½ to 3 feet high.

Flos Jovis (*Flower of Jove*). Deep pink flowers on 12-inch high stems.

15 cts. each; $1.50 per doz.; $10 00 per 100.



ANTHERICUM.

AJUGA (Bugle).

A useful plant for carpeting the ground, particularly in shady positions, such as under trees where grass will not grow; also useful for the rockery; flowers in May.

Genevensis. Bright blue flowers in long, dense, showy spikes, almost covering the bright green foliage.

Reptans rubra. Large spikes of purplish-blue flowers.

— Variegata. Foliage prettily variegated with creamy-white; flowers blue; very attractive.

15 cts. each; $1.50 per doz.; $8 00 per 100.

ALSTROMERIA.

Chilensis (*Chilian Lily*). A tuberous-rooted plant, 2 feet high, with spikes of showy flowers, varying from rosy-white to deep orange and red, flowering from July till September. In exposed situations requires protection. 15 cts. each; $1.50 per doz.

ANEMONE JAPONICA (Japanese Windflower).

These beautiful Windflowers, which we illustrated in colors in our Garden Book last year, are one of the most important subjects among hardy plants. While they begin blooming early in August, they are more especially valuable on account of their continuing in full beauty until cut down by hard frost. All are excellent for cutting, lasting in good condition for many days in a cut state. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten up during the late fall months.

JAPANESE ANEMONES.

Japonica. Flowers of medium size, with two rows of petals of a beautiful rosy red; stamens bright yellow.

Alba. Large snowy white very chaste.

Elegantissima. A strong grower, with large satiny-rose semi-double flowers.

Lady Ardilaun. A large single white, with broad overlapping petals; fine.

Prince Henry. Large, very double, deep rich pink flowers; beautifully formed; very free-flowering and entirely distinct from all others.

Queen Charlotte. Very large semi-double flowers of that pleasing shade of silvery-pink peculiar to the La France Rose, a color that is as beautiful as it is rare among hardy plants.

Rosea Superba. Flowers of medium size, of a delicate silvery-rose; remarkably free.

Whirlwind. Large semi double pure white flowers; very free-flowering.

Price.—15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 8 varieties, one of each, $1.00.

ALYSSUM.

Saxatile Compactum (*Basket of Gold, Gold-tuft*, or *Rockmad-wort*). An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers. (See cut.) 15 cts. each; $1 50 per doz.; $8 00 per 100.

Saxatile Compactum fl. pl. A new double-flowering form of the above, pretty and distinct. 25 cts. each; $2.50 per doz.

AMSONIA.

Tabernæmontana. A stout, shrub-like plant, with terminal spikes of clear blue flowers in June; 2 feet high.

√ **Salicifolia.** Of similar habit to the above; pale blue flowers.

15 cts. each; $1.50 per doz.

ANCHUSA.

Italica (*Italian Alkanet*). A strong-growing plant, 3 to 4 feet high, with rough, broad foliage and large terminal heads of deep blue flowers, which are produced during the entire season. 15 cts. each; $1.50 per doz.

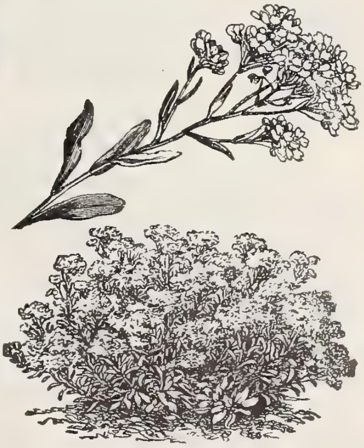
ANEMONES (Windflowers).

√ **Pennsylvanica** (*Pennsylvania Windflower*). The prettiest of our native Windflowers, growing 12 to 15 inches high and producing its large white flowers in the greatest profusion from June to August; an excellent plant either for the border or rockery, and succeeds equally well in sun or shade. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high, and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border. 15 cts. each; $1.50 per doz.

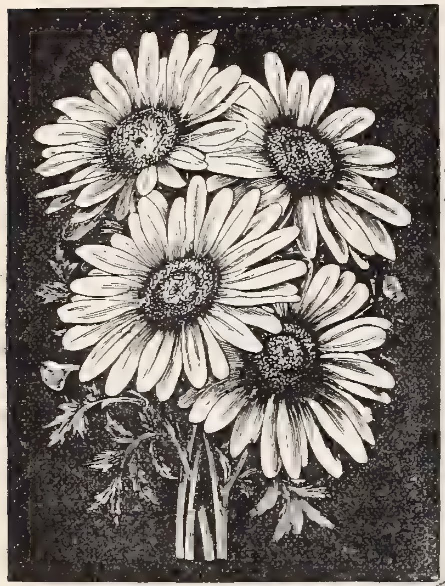
Sylvestris (*Snowdrop Windflower*). Large, cup-shaped, pure white flowers, on clean stems, held well above the neat, handsomely cut foliage; one of the most satisfactory plants for the border, and equally at home in partial shade, naturalized in the grove or in the rockery. 15 cts. each; $1.50 per doz.; $8.00 per 100.

— Eliza Fellman (*Double Snowdrop Anemone*). A new double-flowering form of the preceding, with large aster-like flowers on stems 12 inches high during May and June. 25 cts. each; $2.50 per doz.



ALYSSUM SAXATILE COMPACTUM

Hardy Phloxes and Foxgloves are shown in colors and offered on pages 168 and 169.



ANTHEMIS.

ANTHEMIS (Marguerite).

These hardy Marguerites are among the most satisfactory summer-flowering perennials, succeding in the poorest soil, growing about 15 inches high and blooming continuously during the entire summer. (See cut.)

Tinctoria. Of dense bushy habit, with large golden-yellow flowers.

— **Alba.** Creamy white with yellow centre.

— **Kelwayii.** Similar to the type, but with deeper yellow flowers.

✓— **Pallida.** Beautiful large sulphur-yellow flowers.

Nobilis (*Common Chamomile*). White flowers; July to September.

✓**Aizoon.** A compact variety but 3 inches high; useful for the rockery; white flowers from June to August.

15 cts. each; $1.50 per doz.

ANTHERICUM.

Liliastrum (*St. Bruno's Lily*). A beautiful plant, 2 feet high, with narrow, grass-like foliage and long spikes of white, fragrant, lily-like flowers in May and June. (See cut.) 10 cts. each; $1.00 per doz.; $7.00 per 100.

Liliago (*St. Bernard's Lily*). A pretty species, bearing spikes of white flowers 18 inches high during May and June. 10 cts. each; $1.00 per doz.; $7.00 per 100.

AQUILEGIA (Columbine):

The Columbines are old favorite late spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil. The varieties offered are a selection of the best kinds. (See cut.)

Californica Hybrida. One of the finest mixtures ever brought together.

Canadensis. Our native Columbine, bright red and yellow.

✓**Caryophylloides.** A pretty strain with striped flowers.

Chrysantha. The beautiful golden-spurred "Columbine."

Cœrulea (*Rocky Mountain Columbine*). One of the handsomest of the family; blue and white.

✓**Nivea grandiflora.** A beautiful large pure white.

Skinneri. Scarlet, with greenish tips; very distinct.

Vulgaris Flore-plena. Double-flowering form of the European violet-blue sort

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 8 varieties, $1.00.

AQUILEGIAS (Columbines).

ARABIS (Rock Cress).

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but which succeds equally well in the border where it forms a dense carpet, completely covered with pure white flowers.

— **Flore-plena.** A distinct and pretty double-flower form of the above. (See cut.)

15 cts. each; $1.50 per doz.; $8.00 per 100.

ARALIA.

✓**Cashmeriana.** A stately ornamental plant with attractive foliage and large panicles of small white flowers in early summer; grows 5 to 8 feet high. 25 cts. each; $2.50 per doz.

ARENARIA (Sand-wort).

Close-growing evergreen plants, forming dense carpets of verdure, and especially desirable for rock-work; flowers pure white, prettily studding the foliage during the spring months.

Cæspitosa. Dense moss-like foliage; white flowers.

✓**Montana.** Large white flowers, produced very freely.

15 cts. each; $1.50 per doz.

ARMERIA (Thrift).

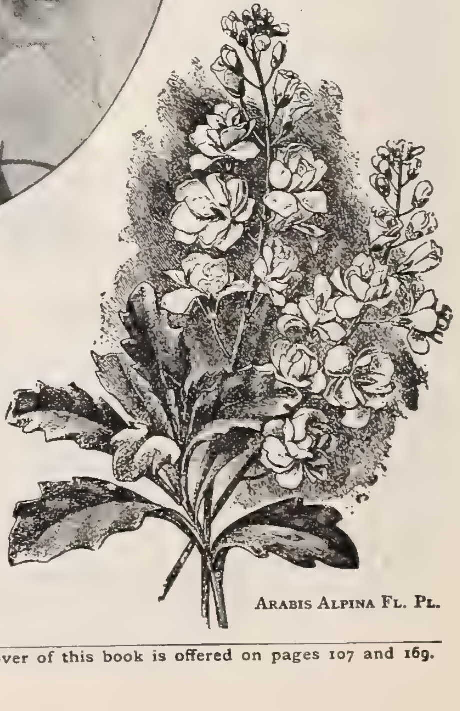
Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rockery and indispensable in the border.

Maritima Splendens. Bright rosy pink. | — **Alba.** A pretty white.

15 cts. each; $1.50 per doz.; $8.00 per 100.

ASPERULA (Sweet Woodruff, Waldmeister).

Odorata. An old-fashioned favorite, grown for its fragrant leaves and stems, which have an odor not unlike new-mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine; best grown in semi-shaded positions; flowers white. 25 cts. each; $2.50 per doz.



ARABIS ALPINA FL. PL.

The beautiful turquoise-blue Hardy Larkspur shown in colors on the back cover of this book is offered on pages 107 and 169.

ARTEMESIA.

A most useful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered stand cutting back without injury, and can be kept down to 5 or 6 inches if so desired when used in carpet or ribbon bedding.

Abrotamnum (*Old Man, or Southernwood*). Dark green, finely cut foliage, with pleasant aromatic odor; 2 feet.

Frigida (*Colorado Mountain Fringe*). Small silvery white foliage; fine for rockery or border; 6 to 10 inches.

√ **Purshiana.** A white-foliaged sort, suitable for edging; 18 inches.

Stellariana (*Old Woman*). Deeply-cut silvery foliage; much used in carpet bedding; 18 inches.

15 cts. each; $1.50 per doz; $8.00 per 100.

ASCLEPIAS (Butterfly Weed).

Tuberosa. One of the showiest of our native perennials, about 2 feet high, and producing from July to September close, compact umbels of brilliant orange-colored flowers. 15 cts. each; $1.50 per doz.; $8.00 per 100.

ASPHODELUS (Asphodel).

Luteus. An effective plant for the border, with sword-like foliage and 3-feet-high spikes of fragrant yellow, lily-like flowers in July. 20 cts. each; $2.00 per doz.

HARDY ALPINE ASTERS.

Indispensable for the rockery or edge of hardy border, growing only 6 to 10 inches high, and producing their large, showy flowers in May and June. (See cut.)

Alpinus. Very attractive, bluish-purple.
— **Speciosus.** Beautiful deep blue.
— **Superbus.** A fine blue, very free.
— **Albus.** Pure white.

15 cts. each; $1.50 per doz.; $8.00 per 100. Set of 4 sorts, 50 cts.

Aster Grandiflorus.

HARDY ASTERS (Michaelmas Daisies, or Starworts).

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. The collection offered below is made up of the choicest varieties only, the weedy sorts being eliminated; unless otherwise specified, they bloom in September and October.

√ **Amellus Elegans.** Deep bluish-violet; 1½ feet.
— **Mackii.** Pure violet; August and September; 15 inches.
Airship. Pure white; August and September; 2½ feet.
Chapmani. Light ageratum-blue, very graceful large sprays; 4 to 5 feet.
Curtisii. Pale heliotrope; August and September; 3 feet.
Datschi. Pure white; October and November; 3 feet.
Fairy Child. White-tinted lilac; 3 feet.
F. W. Burbidge. Light violet; 3 feet.
√ **Lævis.** Light heliotrope; 3 feet.
Longifolia formosissima. Bright violet; 3 feet.
Mme. Soyneuse. Pale lilac; very free; 15 inches,
Mrs. F. W. Raynor. Light reddish-violet; 4 feet.
Novæ Angliæ. Bright violet-purple; 4 feet.
— — **Rosea.** Bright purplish-mauve; 4 feet.
— — **Rubra.** Deep reddish-violet; 4 feet.
Ptarmicoides. Neat and distinct; pure white; useful for cutting; August and September; 18 inches.
Robt. Parker. Pale heliotrope; large; 4 feet.
Snowflake. Very free, pure white; 18 inches.
St. Brigid. White-tinted lilac; August and September; 3½ feet.
Thos. S. Ware. Lilac-mauve; 3½ feet.
Top Sawyer. Clear Parma-violet color; 4 feet.
Trinervus. Rich violet-purple; October and November; 2½ feet.
Turbinellus. Loose, graceful panicles of heliotrope flowers; 2 feet.
White Queen. Large white; very free; 4 feet.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 24 varieties for $2.50.

Aster Alpinus on Rockery.

RARE HARDY ASTER.

√ **Grandiflorus.** The finest of all and distinct in character and flower from all others. The flowers frequently measure 2 inches in diameter, are of a lovely dark bluish-violet. It is the latest-flowering variety in cultivation—October and November—and by lifting the plants can be flowered in connection with Chrysanthemums, where its effect is very beautiful. (See cut.) 25 cts. each; $2.50 per doz.

COLLECTIONS OF
HARDY PERENNIALS.

We make these up of the very best free-flowering hardiest sorts, and if you are in doubt as to what to order you can make no mistake in getting one of the following:

12	distinct species, our selection	$1 50
25	" " " "	2 75
50	" " and varieties, our selection	5 00
100	" " " " " "	9 00

Our collection of Hardy Phloxes is the finest in the country. See colored plate and offer on page 168.

ASTRANTIA (Master-wort).

Major. Grows about a foot high and bears during June and July peculiarly interesting pale pink flowers an inch across. A most desirable plant for a moist position. 25 cts. each; $2.50 per doz.

AUBRETIA (False Wall Cress).

Pretty, dwarf-growing rock plants, forming broad masses of silvery-green foliage and sheets of bloom in spring.

Græca. Bright purple.
Hendersoni. Rich purplish-violet.
Leichtlini. Bright carmine-rose

15 cts each; $1.50 per doz.; $8.00 per 100.

BAPTISIA (False Indigo).

Australis. A strong-growing plant, about 2 feet high; suitable either for the border or wild-garden, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July.

Tinctoria. Produces spikes of bright yellow flowers during June and July; 2 to 3 feet high.

15 cts. each; $1.50 per doz.

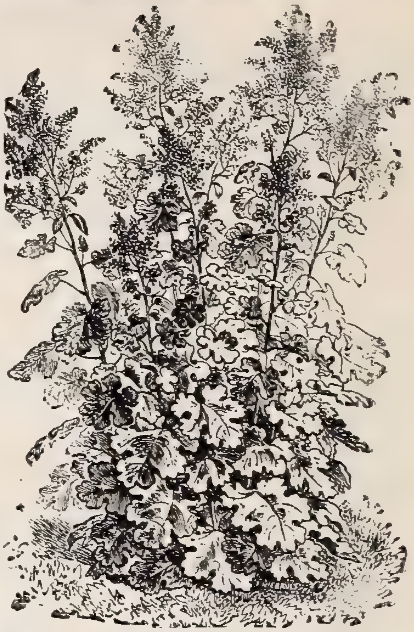
BELLIS PERENNIS (English Daisy).

Improved double-flowering strain in white and pink.

10 cts. each; 75 cts. per doz; $5.00 per 100.

BOCCONIA (Plume Poppy, or Tree Celandine).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color, during July and August. (See cut.) 15 cts. each; $1.50 per doz.; $10.00 per 100.



Bocconia Cordata.

BOLTONIA.

(False Chamomile.)

Among the showiest of our native hardy perennial plants, with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect. (See cut.)

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

15 cts. each; $1.50 per doz.; $8.00 per 100.

BUPHTHALMUM (Ox-eye).

Salicifolium. A showy ornamental hardy perennial, with large yellow flowers during July; 18 inches.

15 cts. each; $1.50 per doz.

CALIMERIS (Star Wort).

Incisa. An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like pale lavender flowers with yellow centre. 15 cts. each; $1.50 per doz.

Boltonia Latisquama.

HARDY CACTUS.

All of these endure safely a winter temperature of 20 degrees below zero if planted in well-drained positions, either in the border or on the rockery; they are always interesting on account of their odd forms.

Echinocactus Simpsoni (*Hedge-hog Cactus*). Plant almost hidden by various-colored spines, ranging from white through shades of straw, yellow, brown, purple and black; flowers bright shell-pink. (See cut.) 30 cts. each; $3.00 per doz.

Echinocereus Viridiflorus (*Green-flowered Cereus*). This is especially beautiful on account of the red, white and purple spines with which the plant is covered, the colors being often arranged in circular bands. 30 cts. each; $3.00 per doz.

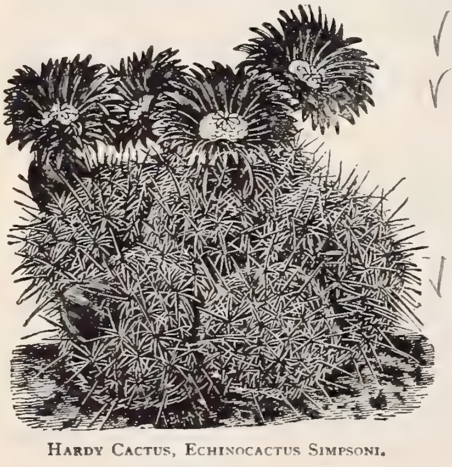
Opuntia Arenaria. A rare species, with round, flat joints or leaves 2 inches in diameter, with very long straw-colored spines, varying to purple; yellow flowers. 25 cts. each; $2.50 per doz.

— Phæacantha Major (*Gay-spined Cactus*). Leaves or joints oblong, with yellow or brown-pointed spines; numerous yellow flowers. 25 cts. each; $2.50 per doz.

— Polycantha, or Missouriensis. A handsome species, with stout, long spines in pretty shades of yellow and brown. 25 cts. each; $2.50 per doz.

— Rafinesquii. Large, flat dark green leaves and sulphur-yellow flowers, which are produced very freely. 25 cts. each; $2.50 per doz.

The set of 6 Hardy Cactus for $1.25.



Hardy Cactus, Echinocactus Simpsoni.

CALLIRHOE (Poppy Mallow).

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright rosy crimson, with white centres, which are produced all summer and fall.

Lineariloba. Delicate light rose-colored flowers all summer.

15 cts. each; $1.50 per doz.

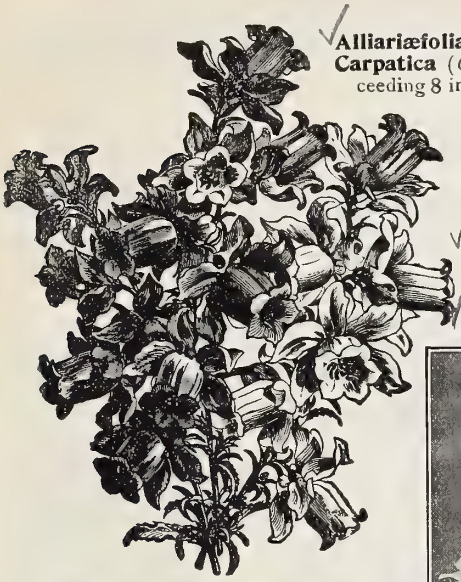
CALTHA (Marsh Marigold).

Palustris. Large bright yellow flowers early in spring; 1 foot. 15 cts. each; $1.50 per doz.

Palustris Fl. Pl. Double-flowering. 25 cts. each; $2.50 per doz.

The Foxgloves are deservedly popular. See colored plate and offer on page 169.

CAMPANULA (Bell Flower).



CAMPANULA MEDIA (Canterbury Bells).

Alliariæfolia. Grows 2 feet high, with nodding white flowers in June and July.

Carpatica (*Carpathian Hare-bell*). A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers clear blue, 1 inch in diameter and blooms all summer.

— alba. The white-flowered form of the preceding.

Garganica. Forms a dense clump 6 inches high, which is covered from June to September with purplish-blue flowers with white eye.

Glomerata (*Clustered Bell-flower*). Grows 18 inches high, and produces from June to August dense clusters of funnel-shaped violet-blue flowers.

— alba. A white-flowered variety of the above.

Grandis (*Great Bell-flower*). A showy and attractive sort, bearing large saucer-shaped violet-blue flowers in May and June; 1½ feet.

— alba. A handsome white-flowered form of the above.

Grosseki. Produces its dark-blue flowers all summer; 2 feet.

Lactiflora. Large spikes of flowers, white tinted blue; June to August; 3 feet.

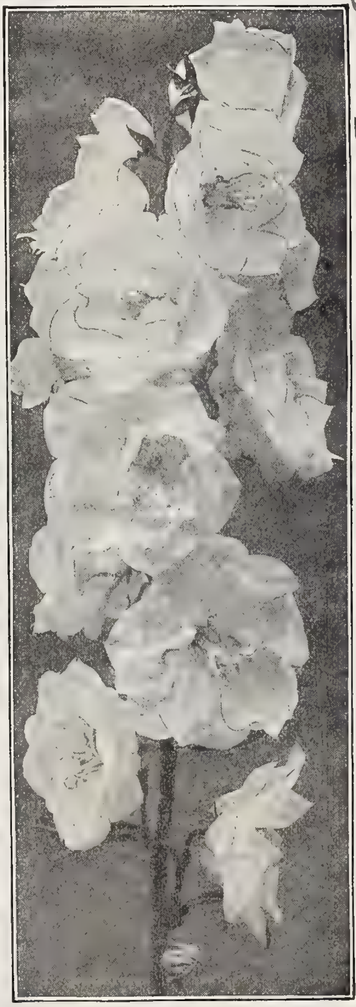
Latifolia macrantha. Grows 3 ft. high, and in May and June bears large purplish-blue flowers.

Media (*Canterbury Bells*). An old-time favorite. Our stock has been grown from the very finest strain; mixed colors; 2 to 3 feet. (See cut.)

Persicifolia (*Peach Bells*). Grows 1½ to 2 feet high, and produces an abundance of blue salver-shaped flowers during June and July.

— alba. A pure white form of the above.

— Gigantea Moerheimi. A grand new sort with large spikes of pure white double camellia-like flowers, 2 to 2½ inches in diameter; in bloom from the middle of May until late in July. A grand acquisition. (See cut.) 25 cts. each; $2.50 per doz.; $15.00 per 100.



CAMPANULA PERSICIFOLIA GIGANTEA MOERHEIMI.

CAMPANULA—*Continued.*

Punctata. A distinct variety with white spotted purplish-rose nodding bell-shaped flowers; May and June; 1 foot.

Pyramidalis (*Chimney Bell-flower*). The most conspicuous of all Campanulas, and an attractive plant for the herbaceous border, forming a perfect pyramid 4 to 5 feet high, crowded with large salver-like blue flowers in September. (See cut.) 25 cts. each; $2 50 per doz.

Rapunculoides. Graceful spikes, 3 feet high, which bear in June and July showy blue bell-shaped flowers.

Rhomboidalis. Produces from July to September showy purplish-blue flowers on stems 1 foot high.

Rotundifolia (*Blue Bells of Scotland*). This is the true hare-bell or blue-bell famed in song and story, with beautiful clear blue flowers from June to August; grows about 1 foot high.

Trachelium (*Coventry Bells*). Purple flowers during June and July, on plants 2 to 3 feet high.

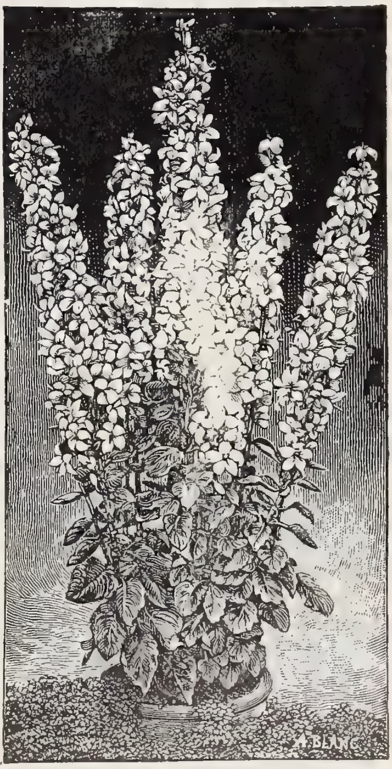
Price, any of the above, except where noted, 15 cts. each; $1 50 per doz.; $10 00 per 100. Set of 21 varieties, $2.50.

CAREX (Sedge).

Fraseri. A most remarkable plant for a moist, shady situation, with stout 1 inch wide foliage, and producing during May and June spikes 15 inches high, terminated with a long, cylindrical head of white flowers. 25 cts. each; $2 50 per doz.

CHAMÆPEUCE (Fish-bone Thistle).

Diacantha. A thistle-like plant with dark-green foliage marked with silvery lines and with ivory-white spines; an interesting plant; requires some protection. 25 cts. each; $2 50 per doz.



CAMPANULA PYRAMIDALIS.

CARYOPTERIS.

Mastacanthus (*Blue Spiræa*). A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of its branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. (See cut.) 15 cts. each; $1.50 per doz.; $8.00 per 100.

CARYOPTERIS MASTACANTHUS.

CASSIA (American Senna).

Marilandica. A plant growing from 3 to 4 feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axiliary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. A very desirable plant. 15 cts. each; $1.50 per doz.; $8.00 per 100.

CATANANCHE (Cupid's Dart).

A free-flowering border plant, growing about 2 feet high; June to August.

Cœrulea. Blue flowers. | **Bicolor.** White margin with blue centre.

15 cts. each; $1.50 per doz.

CEANOTHUS.

Gloire de Plantieres. Very few of the Ceanothus have found their way into general cultivation, owing principally to the fact that most of the varieties heretofore introduced have been very tender. In this variety is combined almost entire hardiness, a slight protection around the roots, which may be omitted if planted in a sheltered position, being sufficient to carry them over successfully, while the flowers are of large size and of a most desirable shade of lavender-blue. The shrub-like plant grows about 3 feet high, and begins to bear its graceful and airy heads of flowers early in June, continuing through the greater part of the summer. (See cut.) 50 cts. each.

CEANOTHUS.

CEDRONELLA.

(Balm of Gilead.)

Cana. A shrubby perennial, growing 2½ feet high, with aromatic foliage and long spikes of purplish-crimson flowers throughout the summer and fall. 25 cts. each; $2.50 per doz.

CENTAUREA.

(Hardheads, or Knapweed.)

Glastifolia. A pretty Caucasian species with an abundance of silvery thistle-like heads of yellow flowers on 3 to 4 feet high plants; July to September.

Hirta nigra variegata (*Variegated Button Weed*). Prettily variegated green and gold foliage, and during July and August purple flowers; 2 ft.

Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Very large thistle-like golden-yellow flowers, useful for cutting and showy in the border; July and August; 3½ feet.

Montana alba. Large white flowers during July and August; grows about 2 feet high.

— **Rubra** (*Perennial Corn Flower*). A variety of the above with large purplish-red flowers.

— **Lady Hastings.** A variety with soft lilac-rose colored flowers.

— **Violetta.** Violet blue.

Orientalis. Pale yellow showy flowers in July and August; 2½ feet.

Ruthenica. Straw-colored flowers in July and August; ornamental fern-like foliage; 2½ feet.

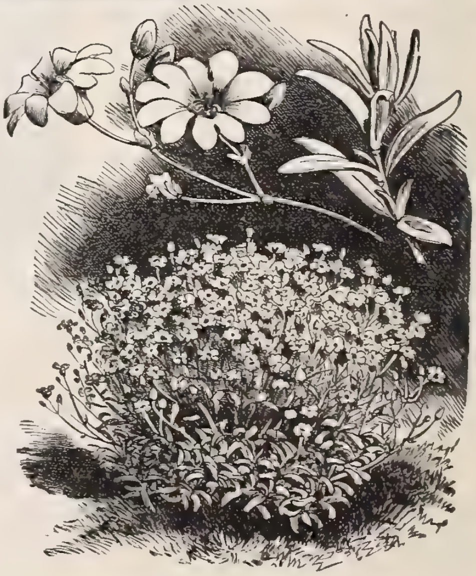
15 cts. each; $1.50 per doz.; or the set of 10 varieties for $1.25.

CEPHALARIA (Roundheads).

Alpina. A rare tall-growing plant, which, when fully established, attains a height of 6 feet, bearing in July and August delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts. each; $2.50 per doz.

CERASTIUM (Snow in Summer).

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks; can also be used with good effect in carpet bedding. 15 cts. each; $1.50 per doz.; $8 00 per 100.



CERASTIUM TOMENTOSUM.

CHAMÆLIRIUM.

Luteum. A useful plant for moist, shady positions, producing in June dense cylindrical heads of small creamy-yellow blossoms. 25 cts each; $2.50 per doz.

The Delphiniums or Hardy Larkspurs are one of our specialties. See list on page 169.

√

CHRYSOGONUM (Golden Joint).

Virginianum. A pretty and interesting native plant, producing a profusion of yellow flowers from June till September; 1 foot. 15 cts. each; $1.50 per doz.; $8.00 per 100.

HARDY POMPONE Chrysanthemums.

These beautiful varieties are now universally popular for outdoor bedding, and, considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut late in November. They are quite hardy, and, with but a slight covering of leaves or litter during the winter, will take care of themselves after once planted.

Baby. A miniature flower, color lemon-yellow.
Danizula. Soft, delicate rosy pink.
Dundee. Maroon-shaded scarlet.
Eagle d'Or. Fine golden-yellow.
Flora. Beautiful deep golden-yellow.
Fred. Peele. Deep crimson; tipped gold.
Globe d'Or. Clear lemon-yellow, shaded darker.
Golden Fleece. Clear yellow.
Golden Pheasant. Rich golden-yellow; fine form.
Gold Finch. Rich golden-yellow, striped with red.
Gold Nugget. Golden-yellow, inner petals tinged red.
Julia Lagravere. Very fine rich garnet.
L'Ami Couderchet. Sulphur-white; fine.
Model of Perfection. Beautiful small white.
Pettilant. Soft creamy-sulphur.
President. Rich purplish-crimson.
Princess of Wales. A fine white.
Queen of Bulgaria. Rich rose-crimson.
Regulus. Terra-cotta or dark tan.
Rhoda. Delicate apple-blossom pink.
Rosinante. Blush rose; very dwarf.
Soeur Melanie. Very fine; pure white.
Tiber. Crimson-brown; tipped yellow.
Trojan. Maroon, with yellow centre.
Veuve Cliquot. Brick red; edged yellow.
Price: 10 cts. each; $1.00 per doz.; $6.00 per 100. Set of the 25 varieties for $2.00.

Chrysanthemum "Shasta Daisy."

A Group of Pompone Chrysanthemums.

CHRYSANTHEMUMS (Moonpenny Daisy).

Maximum "Triumph." A free-growing plant, not exceeding 2½ feet in height, which continues in full bloom from early July until late October. The Daisy-like flowers are 3 inches and over in diameter, pure white, with a golden centre; of great substance, and last a week or more when cut.

— Perfection. A strong grower, with large white flowers all summer and fall.

Nipponicum. A Japanese species; grows 2 feet high, with thick foliage and bearing its large, glistening white flowers during Sept. and Oct.

Shasta Daisy. Large snowy-white flowers, 4 inches across; in bloom continuously throughout the summer and fall. (See cut.)

15 cts. each; $1 50 per doz.; $8.00 per 100. Set of 4 for 50 cts.

CHELONE (Shell-flower).

Stately and handsome perennials, growing about 2 feet high and bearing numerous spikes of large flower-heads during late summer and fall.

√**Glabra Alba.** Terminal spikes of creamy-white flowers.
Lyonii. Heads of deep red flowers.
Obliqua Alba. Clusters of pure white flowers.

25 cts. each; $2.50 per doz.

CHRYSOCOMA (Goldilocks).

√**Linosyris.** Produces from July to Sept. yellow Daisy-like flowers, with narrow thread-like petals; 2 feet. 15 cts. each; $1.50 per doz.

CIMICIFUGA (Snake-root).

√ **Simplex.** When first introduced this was erroneously sold under the name of Actæa Japonica. It is most valuable by reason of its extreme late-flowering, beginning in September and attaining full perfection about the middle of October, continuing in good condition throughout that month, a time when flowers are scarce. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. (See cut.) 50 cts. each; $5.00 per doz.

√ **Acerinum, or Japonicum** A pretty Japanese variety, with slender, erect stems, about 2½ feet high, of white flowers; August and September; excellent for cutting.

√ **Dahurica**. Grows 3½ feet high, with large cylindrical spikes of creamy-white flowers in September.

√ **Racemosa**. A handsome native species that grows from 4 to 6 feet high, bearing in July and August spikes of pure white flowers often 2 feet long, well suited for planting at the back of the border or for naturalizing at the edge of woods.

25 cts. each; $2.50 per doz., except where noted. Set of 4 varieties for $1.00.

SHRUBBY CLEMATIS.

This type of Clematis is deserving of the greatest popularity, and should be in every collection. They form erect bushes 2 to 3 feet high, and during their long period of bloom are very attractive.

Davidiana. A most desirable variety, with fresh bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September, deliciously fragrant. (See cut.)

√ **Heracleæfolia.** Of same general habit as above, but with lighter-colored flowers.

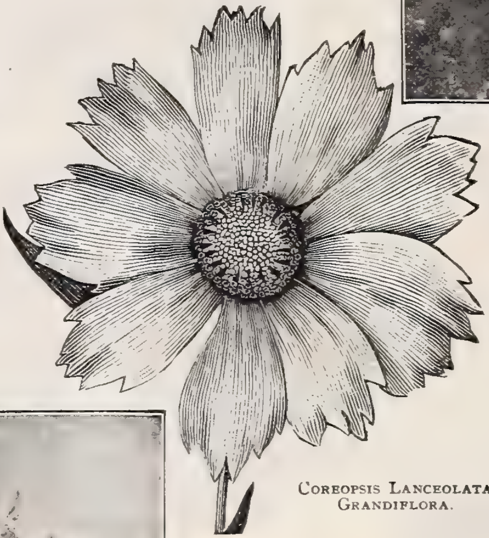
√ **Integrifolia.** Produces attractive, large deep blue flowers in great profusion during July and August.

Recta. Another fine variety, with handsome pure white flowers in very large, showy clusters during June and July; very effective.

15 cts. each; $1.50 per doz.; $10.00 per 100.

(*For Climbing Clematis see page* 211.)

Clematis Davidiana.



Coreopsis Lanceolata Grandiflora.

Cimicifuga Simplex.

CLAYTONIA.

(Spring Beauty.)

Virginica. A low-growing, early spring-flowering plant, producing clusters of light pink flowers. Succeeds best in a half-shady spot on the rockery. 15 cts. each; $1.50 per doz.

CONVALLARIA.

(Lily of the Valley.)

Majalis. One of the most charming of spring flowers and too well known to require description; the stock we offer is strong clumps, especially suited for outdoor planting, which should be done before the middle of April. 25 cts. each; $2.50 per doz.; $20.00 per 100.

COREOPSIS.

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom, more or less, the entire summer and autumn; it succeeds everywhere. (See cut.)

Rosea. Finely-divided, dark green foliage, and producing through August and September numerous small pale pink flowers; useful in the border or rockery; 1 foot.

Verticellata. Masses of small golden-yellow flowers in July and August, on neat plants with finely divided foliage; 2 feet.

15 cts. each; $1.50 per doz.; $8.00 per 100.

CORONILLA (Crown Vetch).

Varia. A rampant creeper, with handsome globular heads of showy bright pink and white sweet pea-shaped flowers; a useful plant for covering rough banks or for the rockery. 15 cts. each; $1.50 per doz.; $8.00 per 100.

CORYDALIS (Fumitory).

Nobilis. Graceful feathery foliage and masses of golden-yellow flowers in May and June; 1 foot. 25 cts. each; $2.50 per doz.

We make a specialty of Hardy Phloxes. See colored plate and offer on page 168.

DIANTHUS.

Barbatus (*Sweet William, or London Tufts*). Mixed colors. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Deltoides Alba (*Maiden Pink*). A charming low-growing or creeping variety, with medium-sized white flowers, especially suited for the rock garden. 15 cts. each; $1.50 per doz.

✓ **Knappi.** A yellow-flowering variety; July and August; 1 foot. 15 cts. each; $1.50 per doz.

Latifolius atrococcineus. "The Everblooming Sweet William" most aptly describes this valuable bedding plant. It begins to produce its brilliant fiery-crimson double flowers in June, continuing through the greater part of the summer and fall. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Plumarius Semperflorens. (See Hardy Garden Pinks, page 193.)

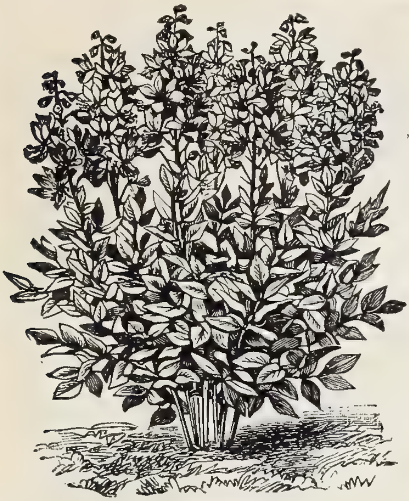
DICTAMNUS (Gas Plant).

A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it. (See cut.)

Fraxinella. Showy rosy-pink flowers, with deeper veins.

— Alba. Pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100.



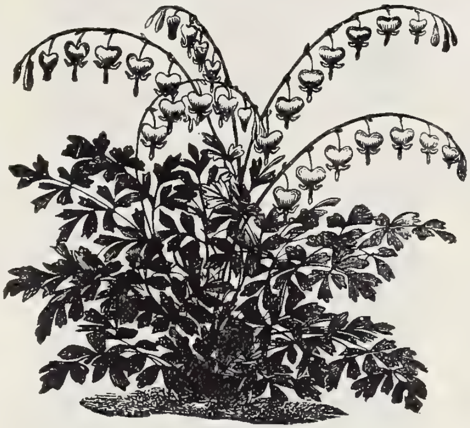
DICTAMNUS.

DIELYTRA, OR DICENTRA.

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite, equally well adapted for forcing as for planting in the open border; its long racemes of graceful heart-shaped pink flowers are always attractive. (See cut.)

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April to August.

15 cts. each; $1.50 per doz; $10.00 per 100.



DIELYTRA SPECTABILIS (Bleeding Heart).

DODECATHEON.

(American Cowslip, or Shooting Star.)

Meadia. One of the choicest of our native perennials, with broad, tufted foliage, and tall, upright flower-stems; surmounted with showy reddish-purple flowers, with rich orange-yellow eyes. They should be planted in a cool, shaded position, either in the border or rockery. 15 cts. each; $1.50 per doz.

DORONICUM.

(Leopard's Bane.)

One of the most effective very early spring-flowering perennials, beginning to bloom early in April, or, if placed in pots in the fall, they can readily be forced into flower during the winter months in the conservatory or window garden. They succeed everywhere, and are worthy of a place in any garden.

Caucasicum. Bright yellow flowers 2 inches in diameter.

Clusii. Rich yellow; 1½ feet.

✓ **Excelsum.** Large orange-yellow; 1½ feet.

25 cts. each; $2.50 per doz. Set of 3 varieties for 65 cts.

DRABA (Whitlow Grass).

✓ **Androsacea.** A pretty dwarf-growing rock-plant, producing white flowers early in spring. 15 cts. each; $1.50 per doz.

ECHINOPS (Globe Thistle).

✓ **Ritro.** Handsome thistle-like foliage, with globular metallic-blue flowers in July and August; fine for cutting; 4 feet.

✓ **Sphærocephalus.** Similar to above, with pale blue flowers.

20 cts. each; $2.00 per doz.

EPILOBIUM (Willow Herb).

Strong-growing perennial, 4 to 5 feet high, especially adapted for low, wet ground, flowering during the greater part of the summer.

Angustifolium. Purplish rose.

✓ **Hirsutum.** Pale pink.

— Album. Pure white.

15 cts. each; $1.50 per doz.

EPIMEDIUM (Barren-wort, Bishop's Hat).

Dwarf-growing plants, with leathery foliage and panicles of lovely flowers; the foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

✓ **Lilacea.** Beautiful lilac.

Muschianum. Rosy red.

✓ **Niveum.** Pure white.

✓ **Sulphureum.** Light yellow.

25 cts. each; $2.50 per doz. Set of 4 sorts for 85 cts.

ERINUS.

✓ **Alpinus.** A very dwarf Alpine plant, forming a beautiful tuft of foliage close to the ground, and producing numerous bright rosy-purple flowers in May or June; an excellent subject for the rockery. 25 cts. each; $2.50 per doz.

DORONICUM

ERYNGIUM AMETHYSTINUM.

ERIGERON (Flea Bane).

√ **Cœrulea Grandiflora.** Large light blue, in bloom continuously; 18 inches.
√ **Glabellus.** Large purplish violet flowers; July to September; 15 inches.
√ **Glaucus.** Glaucous foliage and large purple flowers in June; 1 foot.
Speciosum. Large purplish-blue, with yellow centre; July to September; 2 feet.
15 cts. each; $1.50 per doz. Set of 4 sorts, 50 cts.

ERYNGIUM (Sea Holly).

Handsome ornamental plants, growing from 2 to 3 feet high. Effective in flower and shrubbery borders, woodlands, wild gardens, etc.; the flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

√ **Agavæfolium.** Foliage not unlike the Agave or Century Plant in a miniature form. A fine decorative sort; requires protection. 25 cts. each.

Amethystinum. The finely cut spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; a most ornamental plant. (See cut.) 25 cts. each.

√ **Maritimum.** Deeply cut pale blue foliage and flowers. 35 cts. each.

√ **Planum.** Medium-sized light steel-blue flowers. 15 cts. each.

√ **Yuccæfolium.** Yucca-like foliage and heads of greenish white flowers. 3 ft. 25c. each.
Set of 5 varieties for $1.00.

EUPATORIUM.

Ageratoides (*Thorough-Wort*). A useful border plant, of strong, free growth, 3 to 4 feet high, with minute white flowers in dense heads; August and September.

Cœlestinum. A pretty, hardy plant, with light blue flowers similar to the *Ageratum;* in flower from August until frost; 18 to 24 inches.

Purpureum (*Joe-Pye-Weed*). The native purple species; August and September.

15 cts. each; $1.50 per doz.; $8.00 per 100.

ERODIUM (Heron's Bill).

√ **Hymenodes.** Pretty geranium-like flowers; white, veined with pink; during July and August; 9 inches. 25 cts. each.

Manescavi. A pretty trailer, bearing from June to October attractive umbels of purplish-red flowers; fine for the rockery or border. 25 cts. each.

√ FEVERFEW.

Little Gem. Large double white flowers, June until October; 12 to 15 inches high. 15 cts. each: $1.50 per doz.; $8.00 per 100.

EUPHORBIA (Milk Wort).

Corollata (*Flowering Spurge*). A most showy and useful native plant, growing about 18 inches high and bearing from June till August umbels of pure white flowers, with a small green eye; desirable for cutting. (See cut.) 10 cts. each; $1.00 per doz.; $8.00 per 100.

√ **Polychroma.** Very beautiful and effective in spring, when it bears masses of chrome-yellow flower-like bracts; 2 feet. 25 cts. each; $2.50 per doz.

EUPHORBIA COROLLATA.

FUNKIA (Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower; they deserve extensive cultivation.

√ **Cœrulea.** Blue, broad green leaves.
√ **Glauca.** Large, showy, glaucous-green foliage, lilac flowers.
√ **Subcordata grandiflora.** Pure white, lily-shaped fragrant, flowers. (See cut.)
√ **Undulata media picta.** Green and white variegated foliage, purple flowers.
Thos. Hogg. Broad, glaucous foliage, with white border.
15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 5 varieties for 65 cts.

CHOICE HARDY FERNS.

* *Varieties requiring shade.*
† *Varieties succeeding in open border.*

*† **Adiantum Pedatum** (*Maiden-Hair*).
*† **Aspidium Acrostichoides** (*Wood Fern*).
* “ **Marginale.**
* “ **Goldianum** (*Shield Fern*).
* “ **Noveboracense.**
† **Asplenium Filix-fœmina** (*Lady Fern*).
* “ **Thelypteris.**
† “ **Ebeneum** (*Ebony Fern*).
† **Cystopteris Bulbifera** (*Bladder Fern*).
† **Dicksonia Punctilobula** (*Gossamer Fern*).
† **Nephrodium Filix-mas** (*Male Fern*).
† **Onoclea Sensibilis** (*Sensitive Fern*).
† “ **Struthiopteris** (*Ostrich Fern*).
† **Osmunda Gracilis** (*Flowering Fern*).
† “ **Claytoniana** (*Flowering Fern*).
† “ **Cinnamomea** (*Cinnamon Fern*).
† **Phegopteris Hexagonopterum** (*Beech Fern*).
† **Scolopendrium Officinarum** (*Hart's-tongue*).
* **Woodsia Obtusa.**
* **Woodwardia Angustifolia** (*Chain Fern*).
† “ **Virginica.**

Price: Any of the above Ferns, 15 cts. each; $1.50 per doz.; set of 21 sorts, $2.50.

FUNKIA SUBCORDATA GRANDIFLORA.

We can supply seed of most of the Hardy Perennials. See Flower Seeds, pages 56 to 102.

GAILLARDIA (Blanket Flower).

Grandiflora. One of the showiest and most effective hardy plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any soil or position, but respond freely to liberal treatment. The large flowers are of gorgeous coloring. The centre is dark-red brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange and vermilion, and often a combination of all these colors in one flower; excellent for cutting. Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Gaillardia Grandiflora.

GALEGA (Goat's Rue).

Officinalis alba. A useful border plant, producing showy racemes of white flowers in great profusion during July and August; 2 feet, 15 cts. each; $1.50 per doz.

GENTIANA.

Acaulis. Forms a cushion of glossy dark green foliage and erect, bell-shaped flowers of an intense blue; April to June.

Alba. Creamy white flowers in September and October; 1 to 2 feet.

Andrewsii (*Blue Gentian*). A pretty native species, growing about 2 feet high; flowers fine blue; appear late in autumn.

√ **Saponaria** (*Soap wort Gentian*). Light blue, with bell-shaped corolla; September; 1 to 2 feet.

20 cts. each; $2.00 per doz.

GERANIUM (Crane's Bill).

√ **Grandiflorum.** Pale lilac-blue flowers; 1 foot.

Platypetalum. Large rosy-purple flowers in June; 1½ feet.

Sanguineum. A desirable plant either for the rockery or border, with pretty cut foliage, forming a compact bush about 18 inches high, with bright crimson-purple flowers; blooms the entire season.

— **Album.** Pure white variety of above.

15 cts. each; $1.50 per doz. Set of 4 sorts, 50 cts.

GEUM (Avens).

Pretty border plants, growing about 18 inches high, and producing showy, bright-colored flowers during the greater part of the summer and fall. (See cut.)

Atrosanguineum. Large dark crimson flowers.

√ **Coccineum plenum.** Brilliant, dazzling scarlet double flowers.

√ **Heldreichi.** Beautiful orange-colored flowers; very free.

√ **Miniatum.** Orange-scarlet; very free.

Montanum aurantiacum. Bright orange-yellow.

15 cts. each; $1.50 per doz. Set of 5 sorts, 65 cts.

GILLENIA (Bowman's Root).

Trifoliata. A strong growing, bush-like perennial; an admirable plant for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers, slightly tinged with pink during July; 3 feet. 25 cts. each; $2.50 per doz.

GLECHOMA, OR NEPETA.

√ **Variegata** (*Variegated Groundsel, or Ground Ivy*). A most useful variegated creeper for growing over banks and stones in the rockery. 10 cts. each; $1.00 per doz.; $6.00 per 100.

GLOBULARIA.

√ **Tricosantha.** A particularly pretty plant for a partially shaded position in the rockery, with small blue flowers in globular heads during July and August. 25 cts. each; $2.50 per doz.

GUNNERA.

√ **Scabra.** Probably the noblest of all hardy perennial decorative foliage plants, with leaves which, under favorable conditions, frequently measure 5 to 10 feet across; a well grown plant, attaining a height of 5 feet by 15 to 20 feet in diameter; but to produce a satisfactory growth it must receive liberal treatment. Very rich, deep, moist soil is indispensable. Full exposure to the sun is advisable, but they should be sheltered from severe winds and must never suffer for the want of water. Ample protection should be provided in winter by a liberal covering of leaves. 50 cts. each.

Gypsophila Paniculata.

GYPSOPHILA (Baby's Breath).

√ **Acutifolia.** A strong-growing kind, attaining a height of 2 feet, with large panicles of small white flowers in July.

Cerastioides. A most useful variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial, and attracting the eye of everyone. When in bloom during August and September, it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite; especially in combination with high-colored flowers, and some most lovely effects can be produced with it. (See cut.)

Paniculata Fl. Pl. The new double-flowering variety. (*For description see list of New and Rare Plants, beginning page* 103.) 35cts. each; $3.50 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers.

Price, any of the above, except the new double sort, 15 cts. each; $1.50 per doz. Set of the 5 varieties for 75 cts.

The Everblooming Hardy Larkspur shown in colors on the back cover of this book is offered on pages 107 and 169.

Our Bed of Ornamental Grasses at Pan-American Exposition. The Border is Formed of Pennisetum Rueppelianum, Which we Offer on Page 151.

HARDY ORNAMENTAL GRASSES AND BAMBOOS.

For single specimens, beds or groups on the lawn, nothing gives a finer effect than these; they are now largely used in prominent positions in many gardens, public parks, etc.

✓ **Arrhenatherum bulbosum folia variegata.** A pretty dwarf tufted grass; leaves green and white; 6 to 8 inches. 25 cts. each; $2.50 per doz.

Arundo Donax (*Great Reed*). A magnificent variety, growing to a height of 15 feet. 25 cts. each; $2.50 per doz.

— — **Variegata.** A beautiful variegated form. Foliage creamy-white and green; 6 to 8 feet. 25 cts. each; $2.50 per doz.

✓ — **Macrophylla Glauca** (*Giant Reed*). A remarkably strong-growing variety, attaining a height of 15 feet, with foliage 3½ to 4 inches wide, much closer jointed than the type; the leaves are of a dark glossy green on the upper surface, and of a glaucous color underneath. 25 cts. each; $2.50 per doz

✓ — **Phragmites Aurea Variegata.** A desirable variegated-leaved sort, especially suited for growing in low, wet ground; 4 to 5 feet. 25 cts. each; $2.50 per doz.

✓ **Elymus Glaucus** (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 3 feet. 15 cts. each; $1.50 per doz.

Erianthus Ravennæ (*Plume Grass, or Hardy Pampas*). Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas Grass. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

Eulalia Japonica Variegata. A very ornamental variety; long, narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

— — **Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn. 25 cts. each; $2.50 per doz.; clumps, 50 cts. each.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass, with glaucous foliage. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Gynerium Argenteum (*Pampas Grass*). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. 25 cts and 50 cts. each.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass, or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds. 10 cts. each; $1.00 per doz.; $6.00 per 100.

✓ **Molina Cœrulea.** An elegant Grass for edging, not exceeding 6 inches in height, with pretty green and white variegated foliage. 15 cts. each; $1.50 per doz.

Poa Trivialis albo-vittata. An elegant dwarf Grass, growing about 6 inches high, forming dense tufts of flat leaves, which are broadly margined with pure white. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Uniola Latifolia (*Spike Grass*). One of the finest of our native Grasses, growing from 3 to 4 feet high, with very ornamental, graceful, drooping panicles. 15 cts. each; $1.50 per doz.

BAMBOOS (Bambusa).

These are being used more extensively each season. Whether planted as single specimens or in clumps on the lawn, used in sub-tropical gardening or grouped with ornamental Grasses, they are always pleasing; planted on the edges of ponds, in connection with aquatic gardening, they are of special value, giving a graceful effect that cannot be obtained with any other class of plants. All the varieties listed are hardy, having stood with us without the least protection.

Aurea. A distinct and beautiful species; grows 15 to 20 feet high, with straight yellowish stems and light green foliage. $1.00 each. A few large specimens, 6 to 7 feet high, $10.00 each.

✓ **Henonis** A graceful species, with shiny green foliage, of dense growth, and much branched yellowish green stems. $1.00 each.

Metake. A handsome evergreen species; 6 to 10 feet high; large, deep green foliage. 50 cts. and $1.00 each.

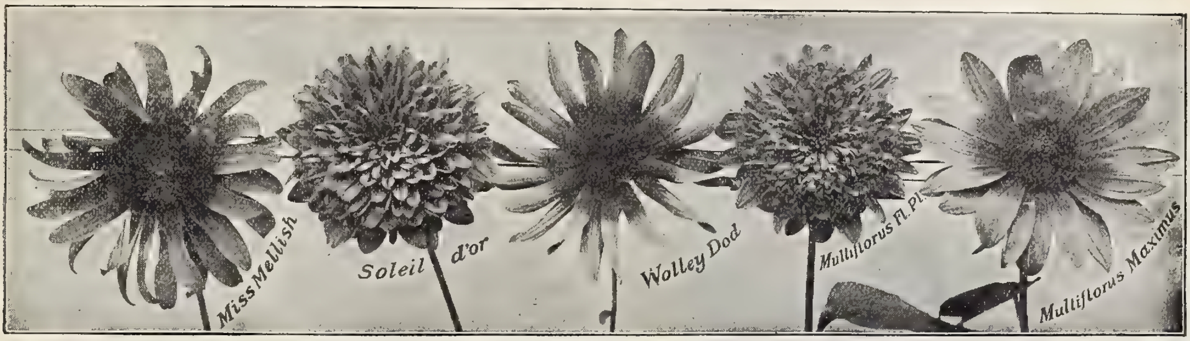
✓ **Simoni.** Height, 10 to 20 feet, leaves 8 to 12 inches long, erect, slender growth, branches in dense clusters. 50 cts. each.

✓ **Viminalis.** Height, 1½ to 2 feet, stems zigzag, dark green, sheaths purple, leaves 2 to 3 inches long, about an inch wide, ovate in outline; a distinct and unique variety. 75 cts. each.

✓ **Viride Glaucescens.** One of the best; very graceful; stems yellow, foliage blue-green. $1.00 each.

One strong plant each of the 6 Bamboos for $5.00.

We show in colors a selection of these two fine Hardy Perennials, Phloxes and Foxgloves. See pages 168 and 169.



A Good Line of Hardy Sunflowers.

HELIANTHUS (Hardy Sunflowers).

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes or as cut flowers during the summer.

Daniel Dewar. The earliest to flower, bearing large single yellow flowers from early July till late August; 6 feet.

✓**Davidiana.** Lemon-yellow, single flowers about 3 inches in diameter, narrow petals, very distinct and attractive; 8 to 10 feet; August.

Meteor. Large double orange-yellow flowers, with bold yellow guard petals; 5 feet; August and September.

Soleil d'Or. Deep golden-yellow, quilled petals, not unlike a Dahlia; 4 feet; August and September. (See cut.)

Multiflorus Fl. Pl. (*Double Hardy Sunflower*). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. (See cut.)

Multiflorus Maximus. A gigantic single variety, growing from 5 to 6 feet high, producing immense single golden-yellow flowers from 6 to 8 inches across; from August to September; one of the finest. (See cut.)

Mollis. Large, single lemon-yellow flowers, with downy white foliage; blooms in August and September; 4 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 5 to 7 feet.

Miss Mellish. Flowers in September and October. Grows about 6 feet high, with large, single golden-yellow flowers. (See cut.)

Orgyalis. A tall variety, 6 feet high, with medium-sized single golden-yellow flowers during September.

✓**Rigidus.** One of the most desirable of our native varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 3 feet.

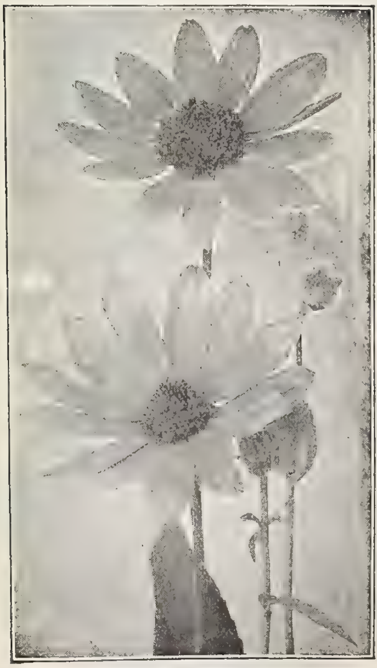
✓**Tomentosus.** A distinct variety, growing about 4 feet high, and producing during August and September single rich, golden-yellow flowers. Very useful for cutting.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct. (See cut.)

Price: Any of the above, 15 cts. each; $1.50 per doz.; $8.00 per 100. Set of one each 13 sorts for $1.50.

HELIANTHEMUM (Rock, or Sun Rose).

Exceedingly pretty, low-growing evergreen plants, forming broad clumps, and which, during their flowering season, are quite hid by a mass of bloom; well adapted for the front of the border, or for the rockery; choice varieties. 15 cts each; $1.50 per doz.



Heliopsis Pitcherianus.

HELENIUM (Sneeze-wort).

All of these are desirable border plants, with broad-spreading heads of flowers, each species covering a long blooming season.

Autumnale Superbum. Grows from 5 to 6 feet high, with broad heads of deep golden-yellow flowers during the late summer and fall months.

✓**Bigelovii.** Rich golden-yellow, with brown disc; August and September; 4 feet.

Grandicephalum Striatum. Of strong, robust, erect habit, growing 3 feet high, with flowers about 1½ inches in diameter, in large, branching heads, of a deep orange color, irregularly striped and blotched with crimson; July and August.

✓**Grandicephalum Cupreum.** A new copper-colored variety. (*For description and price see under head of New and Rare Plants, beginning page* 103.)

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower, coming in early in June and continuing throughout the summer; 2 feet.

Pumilum Magnificum. A most useful summer and autumn-flowering perennial, growing about 18 inches high and almost smothered with its golden-yellow blossoms.

15 cts. each; $1.50 per doz; $10.00 per 100. Set of 5 varieties, 65 cts.

HELIOPSIS (Orange Sunflower).

Similar in general habit to Helianthus, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

Pitcherianus. A desirable variety, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden-yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. (See cut.)

Pitcherianus Semi-plena. A new semi-double form of the above, of a deeper orange-yellow in color; a most desirable addition.

✓**Scaber Major.** A grand improvement upon *Heliopsis scaber*, with large, deep, orange-yellow flowers, which are produced during the entire summer; 3 feet.

15 cts. each; $1.50 per doz.; $10 00 per 100.

As a hardy bedding plant Phloxes lead all others. See colored plate and offer, page 168.

Hemerocallis and Funkia.

HELLEBORUS (Christmas Rose).

Most valuable hardy plants on account of yielding with utmost freedom, at a season when flowers are scarce, their beautiful large—two or three inches across—blossoms. They succeed in any ordinary garden soil, but respond to any extra care which may be given them. They prefer a sheltered, semi-shaded situation. 30 cts. each; $3.00 per doz.

HEMEROCALLIS (Yellow Day Lily).

FOUR FINE NEW SORTS.

The varieties here offered are immense improvements on the well known Yellow Day Lily, and should be found in every border of hard plants.

Aurantiaca. Exceedingly large, trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. 50 cts. each.

Aurantiaca Major. Very free-flowering, with trumpet-shaped, sweet-scented deep orange flowers, which, on well-established plants, measure 5 inches across; July and August. 50 cts. each.

Florham. Produces very large golden-yellow, sweet-scented flowers during June and July. This variety is of American origin, and we believe is the best of all Hemerocallis in commerce. 50 cts. each.

Gold Dust. Very large golden-yellow flowers in July and August. 25 cts. each; $2.50 per doz.

Set of 4 New Sorts for $1.50.

STANDARD VARIETIES.

Dumortieri. A most useful variety, growing about 2 feet high, with clusters of Lily-like flowers of a soft rich yellow, exterior bronzy-orange; in June and July.

Fulva (*Tawny Day Lily*). Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

— **Fl. Pl.** The double-flowering Tawny Day Lily.

Flava (*Yellow Day Lily*). A most useful and desirable herbaceous plant, producing its large, fragrant yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high.

Kwanso Fl. Pl. (*Double Orange Day Lily*). A double-flowering form of the Orange Lily that deserves being planted very largely; large orange-colored flowers shaded copper; blooms during July and August.

Middendorfii. A handsome, deep, golden-yellow variety, growing 1½ to 2 feet high; June and July.

Thunbergii. One of the latest-flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September.

Standard Sorts, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Set of 11 New and Standard varieties, $2.25.

HIERACIUM (Hawk-weed).

Aurantiacum. A low-growing, rapid-spreading plant, best adapted for dry, sandy spot, or for covering steep slopes. The flowers are borne in flat heads, and are of a bright orange-red. 15 cts. each; $1.50 per doz.

HEPATICA (Liver Leaf).

Angulosa. One of the prettiest very early spring-flowering plants, with white, red or purple flowers and handsome foliage; well suited for shady nooks in the rockery.

Triloba. A pretty native spring-flowering plant with silvery-white flowers.

15 cts. each; $1.50 per doz.

HERACLEUM.

Giganteum (*Giant Parsnip*). A plant of bold appearance, growing 6 feet or more high, with gigantic ornamental foliage; well adapted to plant on the margins of ponds or in the wild garden. 25 cts. each; $2.50 per doz.

HERNIARIA (Turk's-herb).

Glabra. A closely-tufted moss-like plant, well adapted for the rockery or for carpet bedding, succeeding in the poorest soil. Small greenish flowers; the dark green foliage turns to a deep red in winter. 15 cts. each; $1.50 per doz.; $10.00 per 100.

HESPERIS (Rocket).

Matronalis. A strong-growing perennial, forming stout, bushy plants 3 to 4 feet high, with showy terminal spikes of pink flowers during June and July. 15 cts. each; $1.50 per doz.

HEUCHERA (Alum Root).

Most desirable dwarf, compact, bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

Sanguinea. Bright coral-red. (See cut.)

— **Alba.** Creamy-white.

Brizoides. Rosy carmine.

15 cts. each; $1.50 per doz.; $10.00 per 100.

HIBISCUS (Mallow).

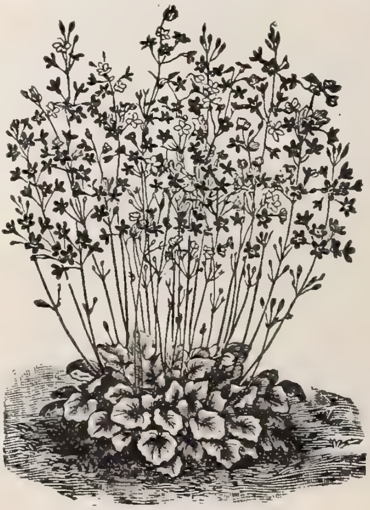
A desirable border plant, growing 4 feet high, with large foliage and large, showy flowers of delicate coloring, produced during the entire summer.

Militaris (*Haibert leaved Rose Mallow*). A tall-growing species with delicate flesh-pink flowers tinged with deeper color towards the centre.

Moscheutos (*Swamp Rose Mallow*). Flowers 6 inches in diameter; of a light rosy-red color with darker eye.

— **"Crimson Eye."** Flowers of immense size, often measuring *twenty inches in circumference*. The color is of the purest white, with a large spot of deep velvety crimson in the centre.

15 cts. each; $1.50 per doz.; $8.00 per 100.



Heuchera Sanguinea.

We can furnish seed of most of the Hardy Perennials. See Flower Seed Department, beginning page 55.

DREER'S SUPERB HOLLYHOCKS

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of color. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. (See cut.)

We offer strong plants, which will flower this season.

Double White, Pink, Salmon, Yellow, Maroon and Bright Red. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Mixed Colors: 15 cts. each; $1.50 per doz.; $10.00 per 100.

Double Fringed Allegheny. We offer in mixed colors stock grown from carefully selected seed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Old-fashioned Single. A fine strain of these old-time favorites; mixed colors. 15 cts. each; $1.50 per doz; $10.00 per 100.

HOUSTONIA (Bluets, Quaker Lady or Innocence).

√ **Serpyllifolia.** Low creepers, best adapted to grow on a rockery in moist situation, where they form broad carpets of foliage, which in very early spring are hidden beneath a cloud of small but showy light-blue flowers. One of the earliest spring flowers. 15 cts. each; $1.50 per doz.

HYPERICUM (St. John's-wort).

Moserianum. One of the very best herbaceous plants in our collection. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward the ends, apparently from the weight of the flowers and buds, although the flowers face, so that none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100.

IBERIS (Candytuft).

A most desirable dwarf plant with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring.

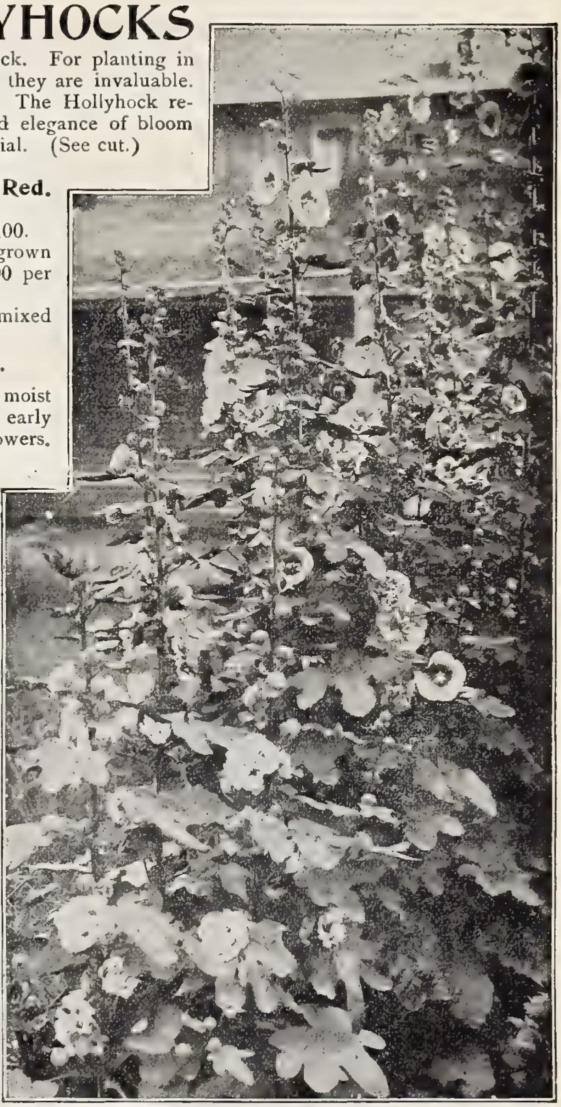
Corræfolia. Grows about 9 inches high, and produces its white flowers in April and May. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Sempervirens (*Evergreen Candytuft*). Produces innumerable flat heads of pure white flowers during April and May. 15 cts. each; $1.50 per doz., $10.00 per 100.

— **Fl. Pl.** A pretty double-flowered form of the above. 25 cts. each; $2.50 per doz.

— **Superba.** An improved form of the Evergreen Candytuft, with larger and finer heads of bloom. 20c. each; $2 doz.

Set of 4 Hardy Candytufts, 65 cts.



HOLLYHOCKS.

INULA (Flea Bane).

√ **Britannica.** A vigorous-growing variety, about 2 feet high; producing from July to September an abundance of pleasing light-yellow flowers. 15 cts. each; $1.50 per doz.

√ **Floribunda.** Large yellow flowers; June and July; 2 feet.

Glandulosa Grandiflora. Very large orange-yellow flowers, from June to August; 2½ feet.

√ **Montana.** Very free-flowering sort; yellow flowers in July and August; 1½ ft.

√ **Oculus-Christi.** Large golden flowers, with dark centres; July and August; 2 feet.

25 cts. each; $2.50 per doz., except where noted. Set of 5 varieties for $1.00.

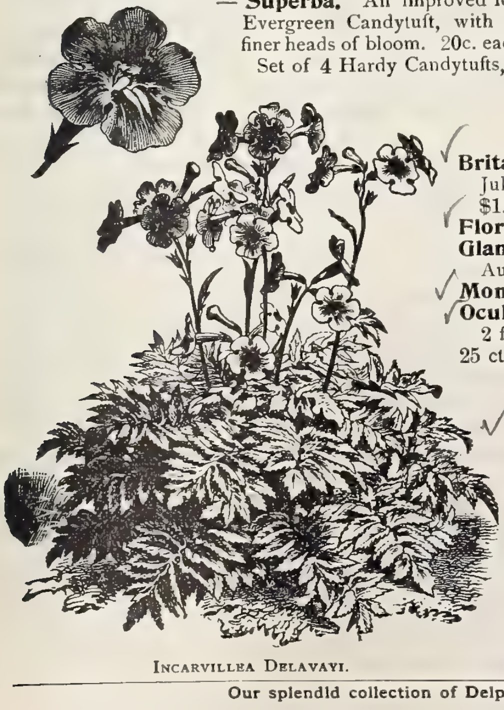
INCARVILLEA (Hardy Gloxinia).

√ **Delavayi.** A new hardy tuberous-rooted plant, and one of the choicest perennial plants introduced in recent years. It produces large, gloxinia-like rose-colored flowers, which last in perfection a long time; these are produced in clusters on stems 18 inches high; should be protected with a covering of leaves during the winter. (See cut.) 25 cts. each; $2.50 per doz.

Collections of Hardy Perennials.

These are made up of the very best sorts—kinds that always do well, and arranged so as to give a long season of bloom.

12 varieties, our selection	$1.50	50 varieties, our selection	$5.00
25 " " "	2.75	100 " " "	9.00



INCARVILLEA DELAVAYI.

Our splendid collection of Delphiniums or Hardy Larkspurs is offered on page 169.

JAPANESE IRIS (Iris Kæmpferi).

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular every season. They commence blooming about the middle of June, and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings and markings. While the Iris succeeds in almost any soil and conditions, they delight in a rich, deep, moist position, and should be abundantly supplied with manure and water. The collection of 20 varieties offered below were selected, while in flower, from over 75 of the best Japanese introductions. A whole page could be devoted to their description and fail to give more than the general color effect.

Order by name or number.

No. 26. **Date-dogu.** Rich violet-purple with golden centre; three petals.

No. 5. **Gekka-no-nami.** A very early pure white; three petals.

No. 41. **Hana-no-nishiki.** Bright violet-purple, veined white; three petals.

No. 6. **Kagaribi.** White, beautifully traced and marbled with ultramarine blue; six large petals; golden star centre.

No. 8. **Kimino-megumi.** Six large, pearly-white petals, delicately veined with ultramarine blue with yellow centre, light blue standards fringed with white.

No. 9. **Koki-no-ero.** A magnificent flower; in color a royal-purple, with golden centre; six petals.

No. 13. **Kuma-funjin.** Silvery white, bordered lilac, white veins, yellow centre; six petals.

No. 32. **Oniga-shima.** Rich royal purple with light veins, radiating from the golden centre; six petals.

No. 42. **Sano-watashi.** A fine six-petalled white.

No. 38. **Schuchiukwa.** Crimson-purple, veined white; yellow centre and white halo; three petals.

No. 35. **Senjo-no-hara.** One of the finest mottled varieties; the six petals are evenly variegated with white and purple.

No. 19. **Shippo.** Light lilac, densely veined purple; three petals.

No. 18. **Shishi-ikari.** White ground, veined and mottled purple, yellow centre; three petals.

No. 36. **Shishi-odori.** Rich deep purple, with golden centre; six petals.

No. 37. **Shi-un-ryo.** Light violet, densely veined and suffused with deep violet, yellow centre; three petals.

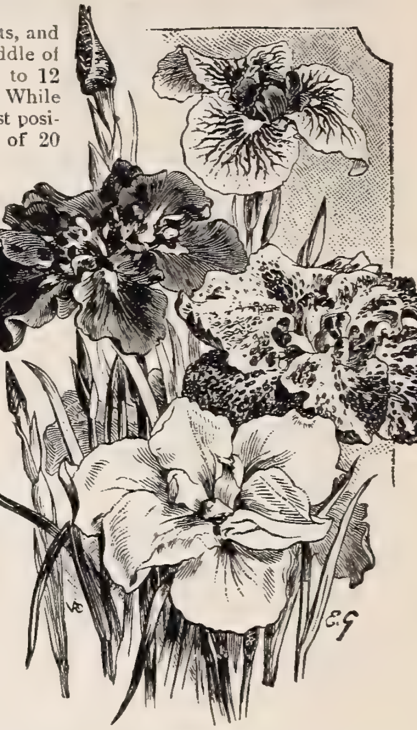
No. 22. **Tora-odori.** Pure white, faintly traced with violet; three large petals.

No. 40. **Uchiu.** Bright purple with crimson sheen and few white veins; six petals.

No. 21. **Uji-no-hotaru.** Purple, shaded blue; six petals.

No. 45. **Waka-murasaki.** Purplish-crimson with yellow centre; six petals.

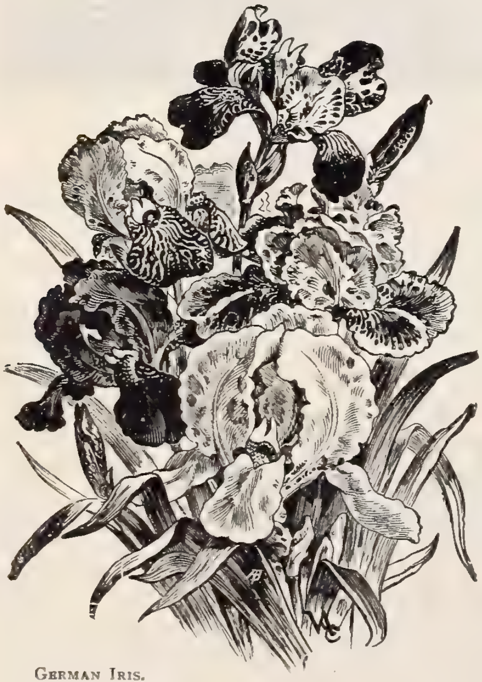
No. 24. **Yomo-no-umi.** Finest six-petalled white, golden star centre.



Japanese Iris.

Price: 25 cts. each; $2.50 per doz.; $15.00 per 100. The set of 20 varieties for $4.00.

Extra Choice Mixed Varieties, 15 cts. each; $1.50 per doz.; $10.00 per 100.



German Iris.

GERMAN IRIS (I. Germanica).

The German Iris is one of the most desirable early spring-flowering plants. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags." We offer the following choice sorts:

Albicans (*Princess of Wales*). A very fine, pure white.

Cherion. Upper petals mauve, lower petals deep lilac.

Donna Marie. White, lower petals shaded lilac.

Johan de Witt. Pale lilac, lower petals white, passing to deep purple at tips.

L'Avenier. Light blue with lilac hue, dwarf and free.

Mme. Chereau. White, edged and feathered light blue.

Old Purple. Very fine, deep purple.

Plicata Deep purplish lilac; lower petals rich purple.

Plumeri. Deep coppery bronze; early and free.

Queen of May. Beautiful rosy mauve.

Rigolette. Golden yellow, lower petals rich maroon, marked with white at base.

Spectabilis. A very early and free deep purple.

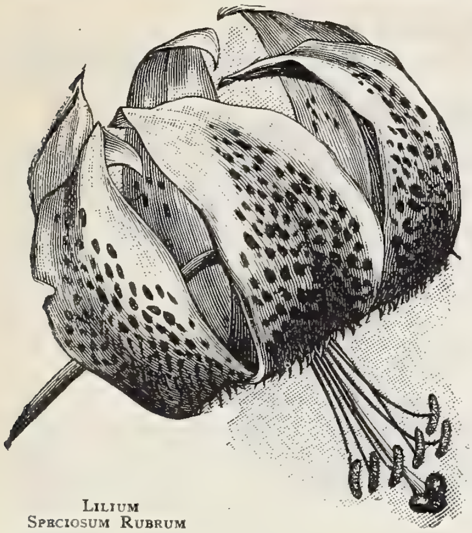
Trautlieb. Rosy lilac of a most pleasing shade, the nearest approach to a pink yet introduced. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Virgile. Peculiar shade of mauve; lower petals purple.

Price: 15 cts. each; $1.50 per doz. (except where noted). Set of one each of the 14 varieties, $1.75.

Mixed German Iris. 10 cts. each; $1.00 per doz.; $6.00 per 100.

For other varieties of Iris or Flags see next page.



LILIUM SPECIOSUM RUBRUM

NEW HYBRID ALPINE IRIS.

A new and distinct race, the result of over 20 years' work in hybridization by an enthusiastic specialist on the Island of Guernsey. All are perfectly hardy and useful, not only in the hardy border, but also for forcing, as with the minimum of heat they can readily be flowered in January and February.

Charmer. Light cream color. | **Josephine.** Pure white.
Haydn. White, suffused with blue; primrose beard.
Meteor. Rich reddish-purple with yellow beard.
Milton. Rich yellow, lined maroon, orange beard.
Stewart. Pure yellow.

25 cts. each; $2.50 per doz. Set of 6, $1.25.

IRIS PUMILA HYBRIDA.

A cross between the dwarf early-flowering *I. Pumila* and the large-flowering *I. germanica*. Their period of flowering is a trifle later than the pumila section, with flowers almost as large, showy and attractive as the German Iris. Our trials of these varieties in the hardy border, as well as earlier forcings under glass, have fully convinced us of their desirability for both purposes, and we commend them for extensive planting.

Cyanea. Rich royal purple, with blackish shadings.
Eburna. Pure white, with creamy-white shadings.
Florida. A beautiful lemon-yellow, shaded darker.
Formosa. Upper petals deep violet-blue, lower petals light violet.

20 cts. each; $2.00 per doz. Set of 4 for 75 cts.

VARIOUS IRIS.

✓ **Ochroleuca Gigantea.** A noble species, growing 4 feet high, with large, pale yellow flowers. 25 cts. each; $2.50 per doz.

— — **Aurea.** A golden-yellow flowered form of the above. 25 cts. each; $2.50 per doz.

✓ **Pseudo Acorus.** Golden-yellow flowers, entirely distinct. 15 cts. each; $1.50 per doz.

Sibirica. Purplish-blue flowers on slender scapes 3 feet high; useful for cutting. 15 cts. each; $1.50 per doz.

— **Alba.** White, veined with pale lilac. 15 cts. each; $1.50 per doz.

— **Orientalis.** Fine ornamental foliage and rich violet-blue flowers; very free. 15 cts. each; $1.50 per doz.

LAVANDULA (Lavender).

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LEONTOPODIUM (Edelweiss, or Alpine Snowflower).

✓ **Alpinum.** This Alpine beauty is well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained, sandy soil. 25 cts. each.

LIATRIS (Blazing Star, or Gay Feather).

Most showy and attractive native plants, producing their large spikes of flowers from July to September. (See cut.)

✓ **Graminæfolia.** Spikes 2 feet high of rich rosy-purple flowers in September and October.
Pycnostachya (*Kansas Gay Feather*). Spikes of light, rosy-purple flowers; 4 to 5 feet.
Scariosa. Deep purple flowers in spikes 3 to 4 feet high.
Spicata. Deep purple flowers in spikes 2 to 3 feet high.

15 cts. each; $1.50 per doz.; $8.00 per 100.

LILIUM (Lily).

All herbaceous borders should have a few Lilies scattered through them, including Auratum, Candidum, Speciosum varieties, etc., etc. The sorts offered below can be planted with excellent results during the spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare.

Auratum (*Gold-banded Lily*). Large, graceful flowers, composed of six petals of a delicate, ivory-white, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Speciosum Rubrum, or Roseum. White, heavily spotted with rich rosy crimson spots. (See cut.) 20 cts. each; $2.00 per doz.; $12.00 per 100.

Tigrinum Splendens (*Tiger Lily*). Very large flowers; orange, spotted black. 12 cts. each; $1.25 per doz.; $8.00 per 100.

If Lily bulbs are wanted by mail, add 5 cents per bulb for postage.

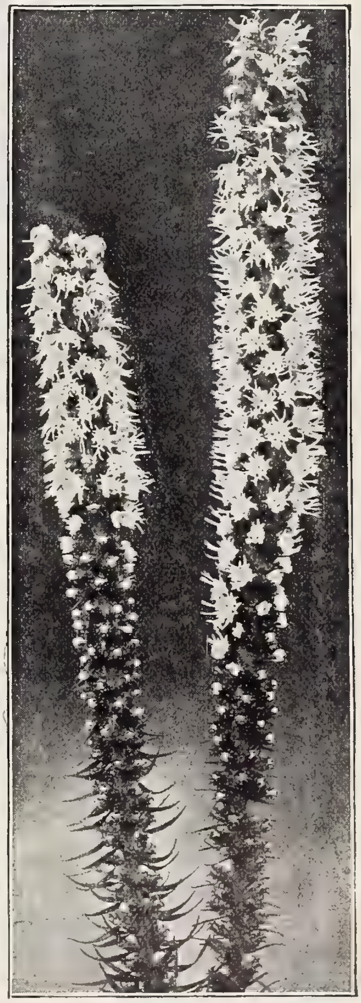
LINUM (Flax).

Flavum. Bright yellow flowers from June to September; 1 foot.
Perenne. A desirable plant either for the border or rockery, growing about 18 inches high, with light, graceful foliage and large flowers, which are produced through the entire summer. We can furnish both the blue and the white varieties.

15 cts. each; $1.50 per doz.; $10.00 per 100.

LINDELOFIA.

✓ **Longifolia.** Grows about 2 feet high, and produces blue Forget-Me-Not-like flowers during May. 25 cts. each; $2.50 per doz.



LIATRIS.

We offer a splendid list of New and Rare Hardy Perennials this season. See pages 103 to 112.

LOBELIA CARDINALIS.

LITHOSPERMUM (Gromwell).

√ **Cœlestinum.** An excellent low-growing plant for the rockery, with blue flowers in June. 25 cts. each; $2.50 per doz.

LOBELIAS.

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drouth. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Cardinalis (*Cardinal Flower*). Rich fiery cardinal flowers; strong plants often producing 10 to 18 spikes, 12 to 24 inches long. 15 cts. each; $1.50 per doz.; $8.00 per 100.

— **Queen Victoria.** A beautiful variety, with bronzy foliage and rich dark scarlet flowers; requires protection in winter. 25 cts. each; $2.50 per doz.

— **Nanseniana.** A variety with purplish-carmine flowers. 25 cts. each; $2.50 per doz.

Syphilitica hybrida (*Great Lobelia*). A choice selection of our native Lobelia, producing large spikes of flowers varying from blue to pure white; July to September; 2 to 3 feet. 15 cts each; $1.50 per doz.; $10.00 per 100.

LOTUS (Bird's Foot Trefoil).

Corniculatus fl. pl. A pretty procumbent plant for the rockery, with attractive foliage and double yellow flowers in summer. 25 cts. each; $2.50 per doz.

LUPINUS (Lupine).

Polyphyllus. An effective plant, about 3 feet high, producing its large spikes of blue flowers from June to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

LYSIMACHIA CLETHROIDES.

LYSIMACHIA.

√ **Ciliata** (*Fringed Loose-strife*). Grows 2 feet high; yellow flowers in July.

Clethroides (*Loose-strife*). A fine hardy variety, about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to Sept. (See cut.)

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. 10 cts. each; $1.00 per doz.; $6.00 per 100.

— **Aurea.** A golden-leaved form.

√ **Punctata.** Plants 2 to 3 feet high, with yellow flowers during July and August.

15 cts. each; $1 50 per doz.; $10.00 per 100, except where noted.

LYCHNIS (Campion).

All of the Lychnis are of the easiest culture, and this, in addition to their brightness, has brought them into high favor with lovers of hardy plants. Perhaps no class of plants has more common or popular names than the various varieties of Lychnis, of which the following is but a partial list: Campion, Devil's Flower, Gardener's Delight, Gardener's Eye, Jerusalem Cross, Lamp Flower, Maltese Cross, None Such, Ragged Robbin, etc. L. Chalcedonica is also called London Pride in some of the Eastern States; this name, however, belongs to Saxifraga Umbrosa.

√ **Alpina.** A pretty rock plant with rose-colored flowers in May and June; 6 inches.

— **Alba.** A white-flowered form.

Chalcedonica. A most desirable plant, heads of brilliant orange-scarlet, grows 2 to 3 feet high and blooms all summer. (See cut.)

Chalcedonica Fl. Pl. A double-flowering form, producing immense heads of vermilion-scarlet flowers, far exceeding in brilliancy the brightest Geraniums; 2 to 3 feet high, flowering from July to September. A gem for cutting, and one of the showiest border plants. 25 cts. each; $2.50 per doz.

— **Alba.** White-flowered form.

— **Carnea.** A pale pink variety.

√ **Dioica Rosea.** Produces masses of rose-colored flowers during May and June; 15 inches.

Haageana. Brilliant orange-scarlet flowers; blooms in May and June; 12 inches. 10 cts. each; $1.00 per doz.

√ **Semperflorens Plenissima.** This pretty variety flowers throughout the entire summer. The flower is of a beautiful, tender rose color, and is produced in bushy spikes 12 inches long.

Vespertina, Double White. Large, double white flowers, which are produced in the greatest profusion during the entire summer; 18 inches high. 25 cts. each; $2.50 per doz.

Viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep-red, fragrant flowers, remaining in perfection for six weeks.

Price, 15 cts. each; $1.50 per doz., except where noted. Set of 12 varieties for $1.50.

LYCHNIS CHALCEDONICA.

If you have a shady spot in your garden try Foxgloves. See colored plate and offer, page 169.

LYTHRUM.

Roseum Superbum (*Rose Loosestrife*). A strong-growing shrub-like plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. 15 cts. each; $1.50 per doz.; $10.00 per 100.

MENTHA (Peppermint).

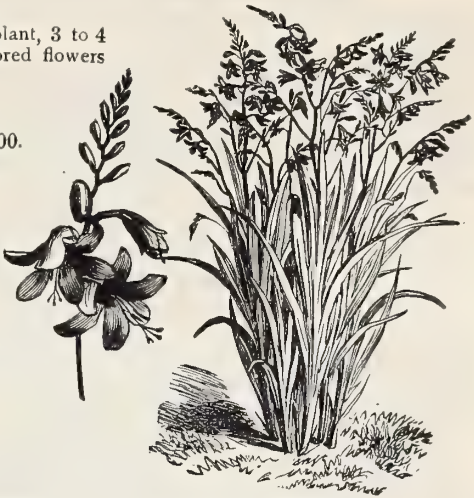
Piperita. Common Peppermint. 10 cts. each; $1.00 per doz.; $6.00 per 100.
— Variegata. A pretty variegated form. 10 cts. each; $1.00 per doz.

MERTENSIA (Blue Bells).

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers; May and June. 15 cts. each; $1.50 per doz.

MONARDA (Bergamot).

Showy plants, growing from 2 to 3 feet high, with aromatic foliage, and producing their flowers during July and August.
Didyma (*Oswego Tea*). Flowers bright scarlet, produced in spikes.
— Cambridge Scarlet. Brilliant crimson-scarlet.
— Rosea (*Bee Balm*). A pretty rose-colored form.
— Splendens. Intense rich crimson-scarlet. (See cut.)
Fistulosa Alba (*Wild Bergamot*). A showy white-flowered variety.
15 cts. each; $1.50 per doz.; $8.00 per 100. The set of 5 varieties, 65 cts.


MONTBRETIA.

MORINA (Whorl Flower).

Longifolia. A handsome border plant, with rosettes of deep green spiny foliage and robust spikes 3 feet high of rose and white flowers in whorls, from June to August. 25 cts. each; $2.50 per doz.

MYOSOTIS (Forget-Me-Not).

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border, and for forcing for cut flowers in the winter.
Alpestris robusta grandiflora. The large spring-flowering Forget-Me-Not, with intense sky-blue flowers; bright and attractive.
10c. each; $1.00 per doz.; $6.00 per 100.

NEPETA.

Mussini. Forms a dense tuft, 6 inches high, of light green foliage, with small pale-blue flowers in July. 15 cts. each; $1.50 per doz.

ONOPORDON.

(Cotton Thistle.)

Bracteatum. A majestic plant with silvery leaves; these as well as the stems being covered with white down; large purple thistles in June and July; 4 feet. 25 cts. each; $2.50 per doz.

MONARDA DIDYMA SPLENDENS.

MONTBRETIAS.

The Montbretias are one of the brightest of our summer-flowering bulbs, and deserves to be planted extensively. The bulbs should be planted during April or May, in clumps of a dozen or more. They should be protected during the winter with a covering of leaves or litter. (See cut.)
Crocosmiæflora. Deep golden orange; fine.
Etoile de Feu (*Star of Fire*). Bright vermilion; yellow centre.
Gerbe d'Or (*Golden Sheaf*). Splendid golden-yellow.
√**Germania.** This new variety is of strong, sturdy growth, about 3½ feet high, and producing freely graceful spikes of six-petalled, widely-expanded flowers over 3 inches across, of rich, glowing orange-scarlet, with a blood-red throat. 15 cts. each; $1.50 per doz.
√**Pottsii Grandiflora.** Golden-orange, outside bright red.
Rayon d'Or. Yellow and brown.
Price, any of the above, except Germania, 30 cts. per doz.; $2.25 per 100. Six each of the 6 varieties, $1.25.

NIEREMBERGIA.

(Cup-flower.)

√**Rivularis.** A charming dwarf creeping Alpine plant, bearing large, creamy-white cup-shaped flowers from June till September; one of the most desirable plants for the rockery, and succeeds equally well in the border. (See cut.) 15 cts. each; $1.50 per doz.

NIEREMBERGIA RIVULARIS.

OMPHALODES (Navel-Wort).

Bright green dwarf-growing plants for shady positions in the border or rockery, producing during June and July flowers similar to the Forget-Me-Not.

Verna. Bright blue. | **Verna alba.** White.
20 cts. each; $2.00 per doz.

ONONIS (Rest-harrow).

√**Hircina.** An interesting border or rock plant, growing about 1½ feet high and producing from May to July rose and white pea-shaped blossoms. 25 cts. each; $2.50 per doz.
√**Spinosa.** A neat, shrubby sort with rose-colored flowers in June and July; 1½ feet. 25 cts. each; $2.50 per doz.

OROBUS (Bitter Vetch).

Vernus. A handsome border plant with bright purple pea-shaped flowers veined with red; June and July; 1 foot. 25 cts. each; $2.50 per doz.

Hardy Phloxes are one of the most valuable plants for the herbaceous border. See colored plate and offer on page 168.

ŒNOTHERA (Evening Primrose).

The varieties listed are the handsomest of this showy genus; fine border plants. (See cut.)

✓ **Cæspitosa.** Large, pure white flowers, changing to rose; May to July; 1 foot.

✓ **Fraseri.** Beautiful rich, yellow flowers from June to September; 1½ feet.

Fruticosa. Large golden-yellow blossoms; June to August; 2 feet.

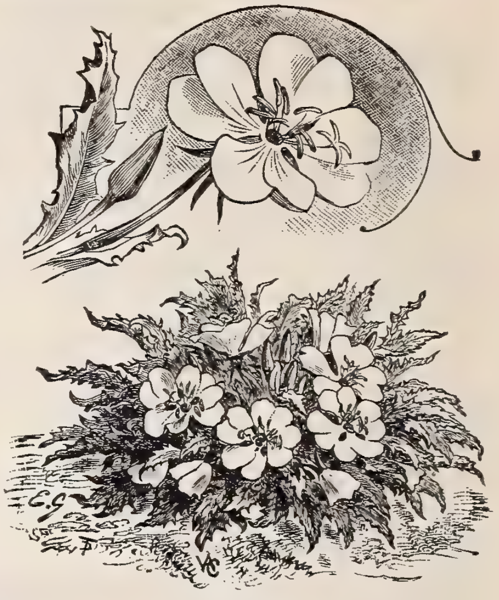
✓ **Missouriensis.** Large golden-yellow flowers; all summer; 1 foot.

✓ **Pilgrimi.** Large clusters of bright yellow flowers from June to Sept.

Speciosa. A rare, pure white variety, with flowers 3 inches across, blooming the entire summer; 18 inches high.

Youngi. Bright yellow flowers, from June to September; height, 1½ feet.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 7 varieties for 85 cts.



Œnothera.

HARDY ORCHIDS.

There is a wealth of beauty in this little cultivated class of plants. All the sorts that we quote below are quite hardy.

Calopogon pulchellus (*Grass Pink*). Bright pink, fragrant flowers.

Cypripedium acaule (*Lady's Slipper*). Broad, oval foliage, and showy, bright pink, lighter-veined, curiously-formed flowers.

✓ **— Montanum.** White, veined with purple.

— pubescens (*Yellow Lady's Slipper*). Large, showy, bright yellow.

— spectabile (*Moccasin-Flower, or Showy Lady's Slipper*). Clusters of beautifully-formed white and pink flowers. 50 cts. each.

Habenaria ciliaris (*Yellow-fringed Orchis*). Brightest orange-yellow.

✓ **— psycodes.** Prettily fringed pale lilac flowers.

✓ **Orchis spectabile.** A very showy species with large light pink flowers.

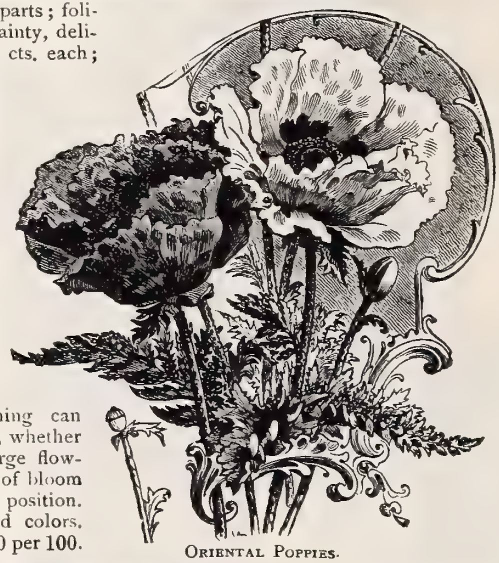
Price: 25 cts. each, except where noted.

PAPAVER (Poppy).

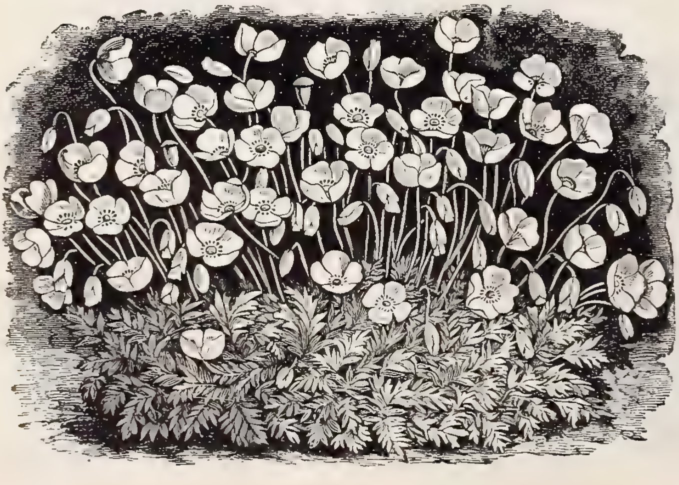
✓ **Alpinum** (*Alpine Poppy*). In general style and habit similar to the Iceland Poppy, but smaller in all its parts; foliage more deeply cut and divided; dainty, delicate flowers in various colors. 15 cts. each; $1.50 per doz.

Nudicaule (*Iceland Poppy*). These range in color from the purest white and yellow to the deepest orange-scarlet. The plants form tufts of fern-like foliage, from amongst which the slender flower-stalks rise to about a foot in height, and bear elegant cup-shaped flowers. The profusion of blooms which they produce is really astonishing, often a hundred flower stems on a single plant, and they are produced from the beginning of June to October. (See cut.) Mixed colors. 15c. each; $1.50 per doz; $8.00 per 100.

Orientale (*Oriental Poppy*). Nothing can equal these in gorgeous effect, and, whether planted singly or in masses, their large flowers, rich, brilliant colors and freedom of bloom render them conspicuous in any position. (See cut.) We offer them in mixed colors. 15 cts. each · $1.50 per doz; $10.00 per 100.



Oriental Poppies.



Papaver Nudicaule (Iceland Poppy).

PACHYSANDRA.

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June, mainly valuable on account of its foliage,

— Variegata. A variegated-leaved form of the above.

15 cts. each; $1.50 per doz.; $10.00 per 100.

PARDANTHUS.

(Blackberry Lily.)

Sinensis. Lily-like flowers of bright orange during July and August, on 2½ feet high stems, followed in September with seeds which resemble blackberries. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Japanese Tree Pæonies.

The Tree Pæonies (*P. Moutan*) differ from the herbaceous varieties in their growth, which is in the form of a dwarf shrub; they are equally free-flowering, and commence blooming about three weeks earlier than the double herbaceous sorts, and while also perfectly hardy they are benefited by slight protection through the winter. The varieties enumerated below have been selected from a large collection, and will be found very interesting.

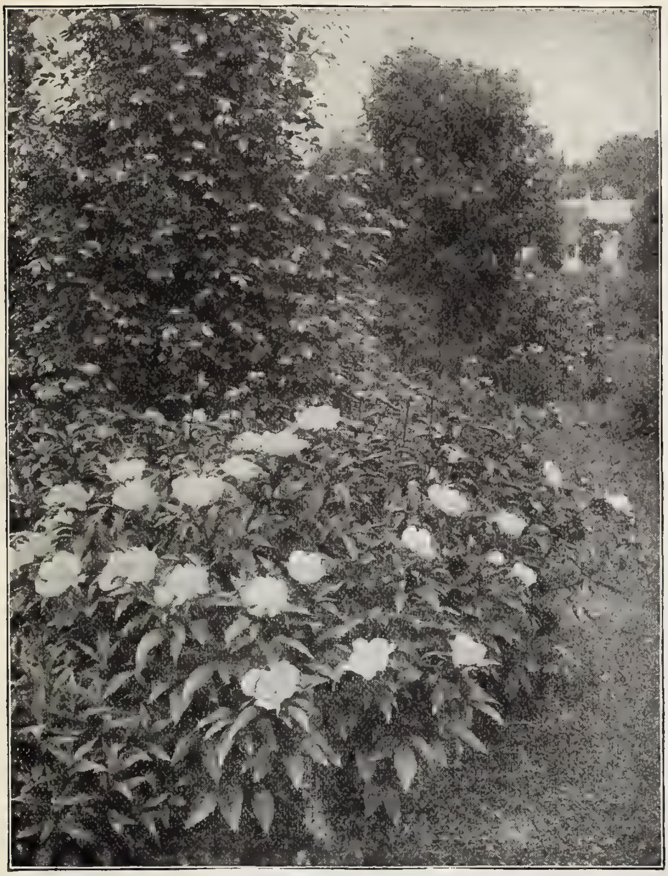
Order either by name or number.

1. **Abokin.** Bright scarlet.
2. **Akashi-jishi.** Blush-white, shading deeper centre.
3. **Daikagura.** Carmine, shading to rose at edges.
4. **Fuji-no-mone.** Pure white.
5. **Kakubanryn.** Creamy white.
6. **Iwato-kagami.** Fine, pink.
7. **Kamadafuji.** Soft pink.
8. **Nishikishima.** Bright, soft pink, blush margin.
9. **Ruriban.** Dark purple.
10. **Shokikagura.** Satiny rose, shading to white on edges.
11. **Shiro-kagura.** White, suffused with pink.
12. **Yoyo-no-nomare.** Soft rose, the base of petals mottled.

$1.00 each. The set of 12 varieties, $10.00.

For other Pæonies see next page.

We offer a very complete list of Seeds of Hardy Perennials. See Flower Seed Department, beginning page 55.



HARDY HERBACEOUS PÆONIES.

DREER'S
Perfect Pæonies.

The Herbaceous Pæonies have always held an important place among hardy plants, and with the wonderful improvements made during recent years have established themselves among the leaders for popular favor. Their requirements are so simple—a good, rich, deep soil and an open, sunny position, if possible—which, however, is not absolutely necessary, as they thrive almost equally as well in a partially shaded position, and a liberal supply of water during their growing season, being sufficient to give an abundance and wealth of flowers which rival the finest Roses in coloring, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever even in the most severe climate, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in beauty each year.

Seven Superb Double Herbaceous Pæonies.

Duchesse de Nemours. Extra fine, large, pure white; fragrant.

Golden Harvest. Yellow, fading to white.

Festiva Maxima. White, centre petals flaked red.

Floral Treasure. Clear pink; fragrant.

Magnifica. Delicate pink, changing to blush-white.

Mme. Chaumy. Satiny rose, silver border.

Marie Lemoine (Lemoine's). Extra large; free-flowering; ivory white.

Price, 60 cts. each; $6.00 per doz. Set of 7 varieties, $3.50.

STANDARD VARIETIES DOUBLE HERBACEOUS PÆONIES.

Achille (*Rosenfield's Marie Lemoine*). Delicate flesh.

Andre Lauries. Velvety-red; late.

Alba plena. A fine white. | **Alexandrina.** Lilac-rose.

Agida. Rich, glowing dark red.

Ambrose Verschaffelt. Purplish-red; late.

Anemonæflora rubra. Dark amaranth.

Baroness Rothschild. Rich pink.

Bucchi. Flesh, changing to white.

Bicolor. White, tinged rose, cream centre, crimson blotch.

Chrysanthemæflora rosea. Rose.

Comte de Niepperg. Red, shaded darker.

Duchess d'Orleans. Rosy-lake, salmon centre.

Duke of Wellington. Soft white, creamy-white centre.

Delachii. Dark crimson; late.

Duc de Cazes. Dark rose, salmon centre.

Edulis Superba. Pink, tinted violet; fragrant.

Francois Ortegal. Purplish-crimson.

Festiva alba. A fine pure white.

Formosa rosea. Rose, centre petals chamois.

Gen. Cavaignac. Flesh rose, shaded lighter.

Grandiflora alba. White.

— rubra. Extra large; blood-red.

Humei. Deep rose; late.

Isabella Karlitsky. Rose-pink; fragrant.

Jeanne d'Arc. Rosy pink, white centre with carmine spot.

Lamartine. Violet-rose.

L'Esperance. Flesh, striped carmine.

Louis Van Houtte. Rich crimson; late.

Modeste Guerin. Cherry-rose.

Marshall Vaillant. Purplish-violet.

Ne Plus Ultra. Peach, edged white.

Poiteau. Flesh-white.

Pomponia. Rosy-pink, salmon centre; fragrant.

Princess Mathilde. Rosy-violet.

Paganini. Violet, with sulphur centre.

Queen Victoria. White, red blotch on centre petals.

Reevesii. Rosy-flesh, red blotch on centre petals.

Rose Quintal. Light rose.

Rubra Triumphans. Intense crimson.

Rosea Elegans. Rosy-purple, with lighter centre.

Reine des Fleurs. Rosy-pink, salmon centre.

Victoria Tricolor. Rose, outer petals mottled with pink, centre yellowish-white, a few red marks; fragrant.

Whitleyi. Light blush-white, cream centre.

Price, any of the above standard sorts, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 44 varieties for $8.00.

JAPANESE SINGLE PÆONIES.

No other plant flowering at the same season can vie with the Single Pæony for beauty, and an established bed, when in full bloom, with the large, silky flowers, and appearing like immense single Roses, is simply gorgeous.

Diana. Blush, with creamy-white centre.

Neptune. A fine shell pink.

Topaz. Deep rose, shading lighter at the margin.

Undine. Bright pink with darker shading.

Vesta. Purplish red.

Venus. Beautiful pure white.

Price, 50 cts. each; $5.00 per doz. Set of 6 for $2.50.

PÆONIA OFFICINALIS.

This type is the real old-fashioned "Pæony," and comes into bloom from ten days to two weeks ahead of the above sorts. All are strong growers, with large, full, double fragrant flowers.

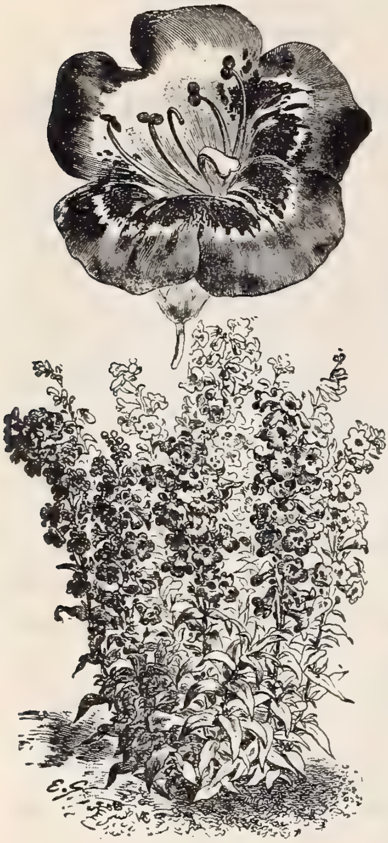
Alba. Blush white. | **Rosea.** Bright rose-pink.

Rubra. Brilliant, glowing deep crimson.

30 cts. each; $3.00 per doz. One each for 75 cts.

PÆONIA TENUIFOLIA FL. PL.

Interesting and handsome, not only on account of their rich crimson double flowers, which resemble in color the Gen. Jacqueminot Rose, but the fine, feathery foliage makes a handsome ornamental plant, 25 cts. each; $2.50 per doz.



Pentstemon Sensation.

PETASITES.

Japonica giganteus (*Japanese Coltsfoot*). An interesting plant, which in Japan attains a height of 4 to 5 feet, with gigantic leaves, which are cut and used by the natives as temporary umbrellas; should be planted in low, moist ground. 25 cts. each; $2.50 per doz.

Fragrans (*Winter Heliotrope*). Grows about 1 foot high and produces, frequently as early as the middle of March, numerous spikes of strongly heliotrope-scented flowers. An excellent plant for low, moist ground. 15 cts. each; $1.50 per doz.

PENTSTEMON (Beard Tongue).

Most useful perennials, either for the border or rockery. With the exception of Sensation they are perfectly hardy.

Sensation. A new and beautiful strain of Gentianoides grandiflorus, bearing spikes of large Gloxinia-like flowers in a great variety of bright colors, including rose, cherry, crimson, purple, lilac, etc. The plants grow 2 to 2½ feet high, and bloom from early summer till frost. They have been used with splendid effect for bedding, for which purpose they rival Phloxes, Petunias, etc. They are not quite hardy, and should be given some protection in winter. (See cut.)

Barbatus Torreyii. Spikes of brilliant scarlet flowers; height 3 to 4 feet; June to August; very effective.

Diffusus. Dense heads, violet-blue flowers; June and July; 2 feet.

Digitalis. Large spikes of long, purple-white flowers, with purple throats, during June and July; 2 to 3 feet.

Glaber. A trailing species, growing about a foot high, and bearing in early summer showy flowers, varying from light to dark blue.

Grandiflorum. Large, bright purplish-blue flowers produced very freely during the spring months, on stems 2 to 2½ feet high.

Heterophyllus. Lovely azure-blue flowers in summer; 1½ to 2 feet.

Pubescens. Bright rosy-purple; July and August; 1½ feet.

Smalli. Rosy-carmine flowers in early summer; 1 foot.

Spectabilis. Of a pretty and pleasing rosy-purple; very attractive; June and July; 2 to 3 feet.

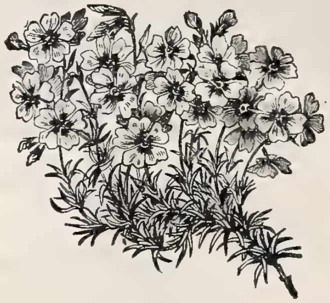
Price: 15 cts. each; $1.50 per doz.; $8.00 per 100. Set of 10 sorts for $1.25.

PHLOX AMŒNA.

This is one of the best varieties for carpeting the ground, the rockery or the border; it grows but 4 inches high, and in spring is a sheet of rich, bright pink flowers. 10 cts. each; $1.00 per doz.; $6.00 per 100.

PHLOX CAROLINA.

A dwarf-growing species, rarely exceeding 12 inches in height, and producing during May and June masses of bright rosy-red flowers. 10 cts. each; $1.00 per doz.



Phlox Subulata.

Dreer's Hardy Phloxes.

These are without doubt the most important of all hardy perennials. We have made them a specialty for years, and now have the largest and most complete collection in the country. We show six of the leading varieties in colors, and offer the same together with a splendid list of new and standard sorts on page 168.

PHLOX DIVARICATA CANADENSIS.

One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high. 15 cts. each; $1.50 per doz.

PHLOX GLABERRIMA.

One of the most desirable of our native species, grows 18 to 24 inches high, and produces its showy red flowers during the greater part of the summer. 15 cts. each; $1.50 per doz.

PHLOX PANICULATA.

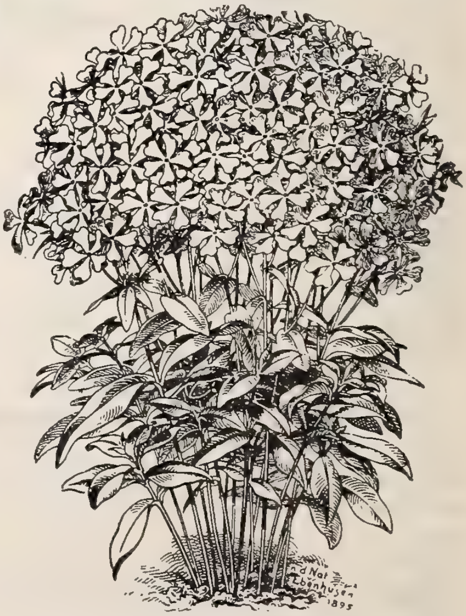
This is the parent of all the showy varieties now in cultivation. It grows about three feet high, blooming in July and August, with brilliant rosy-purple flowers in good-sized trusses. 15 cts. each; $1.50 per doz.

PHLOX SUBULATA (Moss, or Mountain Pink).

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves. We offer six varieties.

Alba. Pure white.
Atropurpurea. Purplish-rose.
Bridesmaid. Purplish-tinted white with deeper eye.
Lilacina. Light lilac.
Nelsoni. Pure white.
Rosea. Bright rose.

10 cts. each; $1.00 per doz.; $6.00 per 100. Set of 6 for 50 cts.



Phlox Divaricata Canadensis.

Hardy Phloxes are shown in colors, and offered on page 168.

PHYSOSTEGIA (False Dragon Head).

One of the most beautiful of our midsummer-flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather. (See cut.)

Virginica. Bright but soft pink.
— **Alba.** Pure white; very fine.
— **Speciosa.** Very delicate pink.

15 cts. each; $1 50 per doz.; $10.00 per 100.

PHYSALIS (Chinese Lantern Plant).

√ **Francheti.** An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange scarlet lantern-like fruits; highly interesting. 15 cts. each; $1.50 per doz.

HARDY GARDEN PINKS.

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June; 1 foot.

SELECT STANDARD SORTS.

Diamond. A fine extra early-flowering, fringed white.
Distinction. Deep rose, shaded crimson.
Her Majesty. Flowers of large size and of the purest white.
Homer. Rich rosy-red, with dark centre.
Juliette. White, laced crimson.
Laura Wilmer. White, purplish-maroon centre.
Snow. A fine pure white.
Souv. de Salle. Soft rosy-pink.

15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 8 for $1.00.

PHYSOSTEGIA.

NEW EVERBLOOMING HARDY PINKS.

These varieties introduced by us are remarkable for their free and continuous blooming, beginning the latter part of May and continuing until late in fall; sweet and spicy. (See cut.)

Comet. Bright rosy-crimson.
Delicata. Soft delicate rose, finely fringed.
White Reserve. A nicely fringed pure white.

25 cts. each; $2.50 per doz. Set of 3 for 65 cts.

Napoleon III. The finest of all pinks. (See under New and Rare Plants, pages 103 to 112.)

PLATYCODON GRANDIFLORUM.

PLATYCODON.

(Balloon Flower, or Japanese Bell-flower.)

The Platycodons are closely allied to the Campanulas and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

Grandiflorum. Deep blue cupped, star-shaped flowers; 1½ feet. (See cut.)
— **Album.** A white-flowered form of the above.
Mariesi. Deep blue, bell-shaped flowers, nearly 3 inches across on 1-foot high plants.

15 cts. each; $1.50 per doz.; $8 00 per 100.

PLUMBAGO (Lead-wort).

Larpentæ. Of dwarf, spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the summer and fall months. 15 cts. each; $1.50 per doz.; $10 00 per 100.

NEW EVERBLOOMING HARDY PINK.

PODOPHYLLUM.

Peltatum (*May Apple, or Mandrake*). A well-known native plant which is worthy of a place in every shady border. 10 cts. each; $1.00 per doz.

POLEMONIUM (Jacob's Ladder).

Useful border plants, about 12 inches high, with deep green finely-cut foliage and spikes of showy flowers.

Cœruleum. Pretty tufted foliage and spikes of deep blue flowers.
Reptans. Of graceful growth; showy blue flowers in May and June.
Richardsonii. Sky-blue flowers, with golden anthers; June-July.
— **alba.** A white-flowered form of the above.

15 cts. each; $1.50 per doz.; $10.00 per 100.

POLYGONATUM (Solomon's Seal).

√ **Giganteum.** Extra large creamy-white flowers in May and June; 2½ feet.
√ **Majus.** Exceedingly ornamental both in foliage and flower; grows 3 feet high, and bears pendant, creamy-white flowers in May and June.

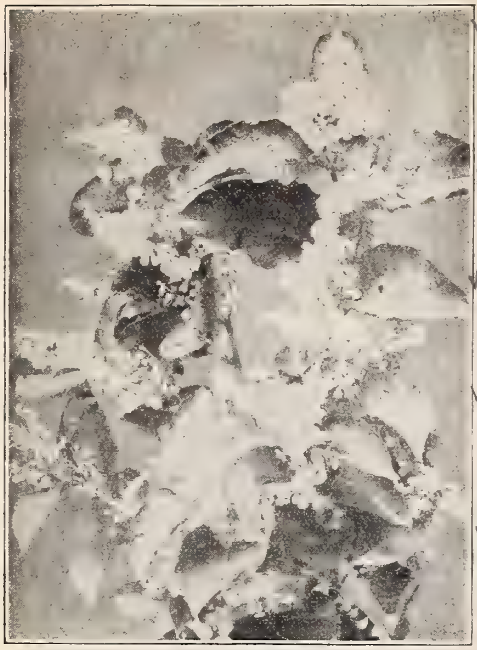
15 cts. each; $1.50 per doz.

POTENTILLA (Cinquifoil).

Charming plants for the border, with brilliant flowers that are produced from June to August in profusion; they grow about 18 inches high, and will succeed in any garden soil; double-flowering except where noted.

Formosa. Single, rosy-red.
Hamlet. Dark rich crimson.
MacNabiana. Rich crimson.
Nigra. Purplish maroon.
Perfecta. Vermilion, lemon centre.
Phœnix. Scarlet, marked yellow.
Vulcan. Glistening red.

15 cts. each; $1.50 per doz. Set of 7 for 75 cts.



POLYGONUM COMPACTUM.

POLYGONUM.

Compactum. A variety which is deserving of great popularity: it grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers. (See cut.)

Cuspidatum (*Giant Knotweed*). A tall-growing species, attaining a height of 5 to 7 feet, and producing during August and September long, drooping clusters of white flowers at the axil of each leaf along the upper half of the stem; a striking plant for the shrubbery or as an isolated specimen.

Brunonis. A fine plant for the rockery or border, with spikes of bright rose-colored flowers, which last a long time; July to September; 1 foot.

15 cts. each; $1.50 per doz.; $10.00 per 100.

PRUNELLA.

Grandiflora. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 15 cts. each; $1.50 per doz.

PULMONARIA (Lungwort, Bethlehem Sage).

Saccharata Maculata. A beautiful plant, rivaling in the markings of its foliage many of the choicest hothouse plants; of easy culture; foliage deep green, handsomely mottled with silver-grey, and terminal 1 foot high spikes of pink, changing to blue flowers during May and June. 25 cts. each; $2.50 per doz.

PYRETHRUM.

Hybridum fl. pl. Too much cannot be said in favor of this grand hardy perennial. Their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar to that of an Aster, and ranges in color from pure white and the various shades of pink and red to deep purple. Splendid for cutting, lasting for a week in good condition.

Achille. Bronze, tinged pink.

Alfred Kelway. Rich crimson.

Beauty of Laken. Crimson, with lighter centre.

Carl Vogt. The earliest-flowering double white.

Meteor. Deep rose-pink, with white tips.

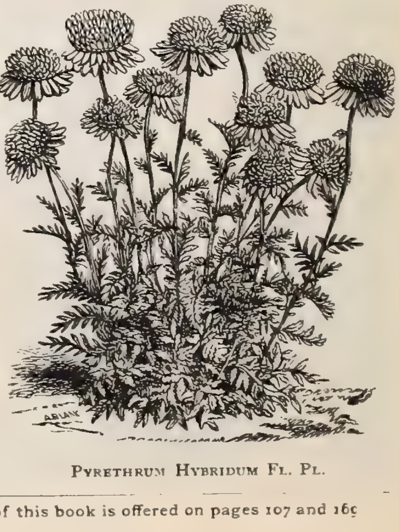
Mme. Munier. Flesh color.

The Bride. Fine white.

30 cts. each; $3.00 per doz.; $20.00 per 100. Set of 7 for $1.75.

Single Varieties. In choicest mixture. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Uliginosum (*Giant Daisy*). Grows 4 to 5 feet high, and is covered with large white daisy-like flowers 3 inches in diameter from July to September. 15 cts. each; $1.50 per doz.; $8.00 per 100.



PYRETHRUM HYBRIDUM FL. PL.

PRIMULAS (Primroses).

Acaulis Alba plena. Very showy and useful double white.

— Cœrulea. A most novel variety, with deep purplish-blue flowers of large size; early and prolific.

Auricula. The plants we offer of this old favorite have been grown from seed of one of the finest European collections. Mixed colors, 25 cts. each; $2.50 per doz.

Capitata. Deep lilac flowers, produced in dense, round heads 1½ inches across, and enveloped in a white mealy powder. A most attractive and pretty species. 10 cts. each; $1.00 per doz.

— Alba. A beautiful pure white.

Elatior Hose-in-Hose. Bright yellow duplex flowers.

Farinosa. Rosettes of green foliage, silvery underneath and umbels of rose or lilac flowers.

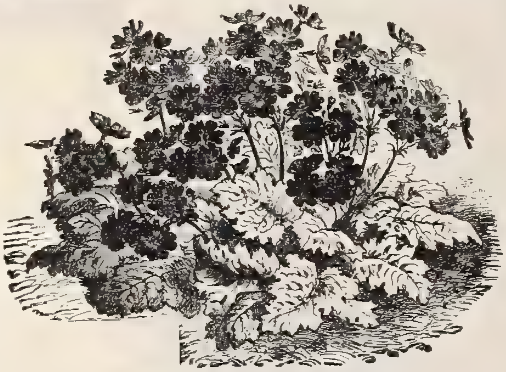
Rosea Grandiflora. One of the finest Primroses in cultivation, of a bright, clear rose color; very free-flowering and entirely distinct. 25 cts. each; $2.50 per doz.

Veris (*English Cowslip*). The plants we offer have been grown from a select strain of seed, and embrace a fine range of colors. 10 cts. each; $1.00 per doz.; $8.00 per 100.

Veris Superba. A giant-flowered form of the English Cowslip, producing individual flowers from 1 to 2 inches across in heavy trusses, which measure from 10 to 15 inches in circumference; in color they are a bright canary-yellow with a golden centre; perfectly hardy, and when in flower present a complete sheet of bloom.

Vulgaris (*English Primrose*). An old favorite, and a plant that should be found in every garden; one of the earliest spring flowers to open; of a bright canary-yellow and very fragrant.

Price, except where noted, 15 cts. each; $1.50 per doz. Set of 11 Primroses, a fine collection, for $1.50.



PRIMULA CORTUSOIDES SIEBOLDII.

PRIMULA CORTUSOIDES SIEBOLDII.

(Japanese Primrose.)

These are not so well known as they deserve; they are of free, vigorous growth, with dark green foliage, and throw up in late spring innumerable stems of large flowers, varying in color from pure white to rich crimson. They also make excellent plants for forcing. (See cut.)

Alba Magnifica. Large pure white; fringed.

Arthur. Beautiful salmon rose.

Delicata. Pleasing shade of pink.

Loreley. Beautiful salmon rose; white eye.

Maiden's Blush. Large, light pink.

Sirius. Rich crimson rose; white eye.

15 cts. each; $1.50 per doz.; set of 6 sorts for 75 cts.

The beautiful blue Everblooming Hardy Larkspur shown in colors on the back cover of this book is offered on pages 107 and 169

RANUNCULUS (Crow Foot).

Acris Fl. Pl. (*Bachelor's Buttons*). A pretty double-flowering bright, golden-yellow Buttercup. Grows 2½ feet high, and bears masses of flowers during May and June.

Aconitifolius Fl. Pl. (*Fair Maids of France*). Forms a branching bush 2 feet high, flowers double; pure white; in May and June.

✓ **Amplexicaule.** Large, pure white flowers in May and June.
10 cts. each; $1.00 per doz.

RHEXIA (Meadow Beauty).

Virginica. A handsome dwarf plant, 6 to 9 inches, flowering during the greater part of the summer, with numerous bright rosy-purple blossoms, and long, protruding golden anthers: a grand subject for massing in a moist, sunny spot. 15 cts. each; $1.50 per doz.

✓ ROMNEYA (California Tree, or Matilija Poppy).

Coulteri. Everyone who has traveled in California is familiar with this beautiful Poppy. While hardy as far north as Philadelphia, it should be planted in a well-drained, sheltered position. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 6 inches and over across, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. 75 cts. each.

ROSEMARINUS (Rosemary).

✓ **Officinalis.** An old favorite aromatic herb of neat habit of growth; requires protection in winter. 15 cts. each; $1.50 per doz.

RUDBECKIA (Cone-flower).

Fulgida. Brilliant orange-yellow flowers; produced in masses on much-branched plants, 2 feet high, from July to September.

Golden Glow. We question if any one hardy perennial plant has ever met with greater popularity than this. It is a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

Newmanii. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, admirably fitting it for cutting. Flowers from July to October.

RUDBECKIA PURPUREA (Purple Cone-flower).

✓ **Nitida, or Autumn Glory.** Large pale-yellow flowers during August and September; 5 feet high.

Purpurea (*Giant Purple Cone flower*). Flowers about 4 inches across, of a peculiar reddish purple, with a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines; forms bushy plants from 2 to 3 feet high, and blooms from July to October. (See cut.)

Sub-Tomentosa. A pyramidal, densely branched plant, 2½ feet high, which is completely enveloped throughout the summer in a mass of brilliant lemon-yellow flowers with dark purple centres.
15 cts. each; $1.50 per doz.; $8.00 per 100; set of 6 sorts for 75 cts.

SALVIA (Meadow Sage).

✓ **Argentea.** Grown for its large ornamental silvery white foliage; flowers white, in June; 2 feet.

✓ **Azurea grandiflora.** A Rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Pratensis. Showy spikes, 2 to 3 feet high, of deep blue flowers from June to September.

✓ **Sclarea.** An interesting variety; flowers pale purple; lower lip white; June and July; 3 feet.
15 cts. each; $1.50 per doz.; $10.00 per 100. Set of 4 sorts for 50 cts.

SANTOLINA (Lavender Cotton).

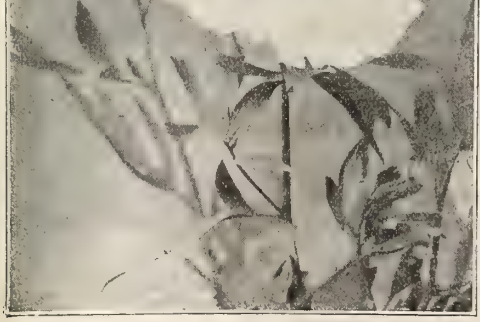
✓ **Chamæcyparissus.** A dwarf evergreen perennial, with delicate silvery-white foliage; useful as a rock or border plant, also largely used in carpet bedding.

Incana. A variety of the above, with denser, shorter foliage.
10 cts. each; $1.00 per doz.; $6.00 per 100.

SAPONARIA (Soap-wort).

✓ **Caucasica fl. pl.** (*Double-flowering Bouncing Bet*). Double white flowers, produced all summer and fall; 15 inches.

Ocymoides. Very showy rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches.
15 cts. each; $1.50 per doz.



ROMNEYA COULTERI.

SAXIFRAGA (Megasea).

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, makes them doubly effective.

Cordifolia. Purple flowers.
Himalaica. Rose-colored.
Ligulata. White flowers.
Van Houttei. Light pink.
Orbicularis. Large heads of rose-colored flowers.
Squarrosa. White, flowering in June.

25 cts. each; $2.50 per doz.; $15.00 per 100.

ALPINE SAXIFRAGAS.

The following varieties require a semi-shady position in well-drained ground or on the rockery.

Pyramidalis. Forms rosettes of narrow, silvery foliage, showy spikes 2 feet high of white flowers in May and June. (See cut.) 35 cts. each.

Sarmentosa (*Aaron's-beard*). A trailing variety, with deep green foliage, prettily variegated with silvery white; used in hanging-baskets, on the rockery, etc. 15 cts. each; $1.50 per doz.

Umbrosa (*London Pride, Nancy pretty, or None-so-pretty*). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red flowers. 25 cts. each; $2.50 per doz.

SCABIOSA.

Caucasica (*Blue Bonnet*). One of the handsomest perennials, and should be grown in every garden, if only for cutting purposes, lasting a long time when placed in water. The flowers are of a peculiarly soft and charming shade of lilac-blue, and commence to bloom in June, throwing stems 15 to 18 inches high until September.

— alba. Pure white variety.

Ochroleuca. Sulphur-yellow flowers; July to Sept.; 2½ feet.

15 cts. each; $1.50 per doz.

SCUTELLARIA.

(Skull-cap.)

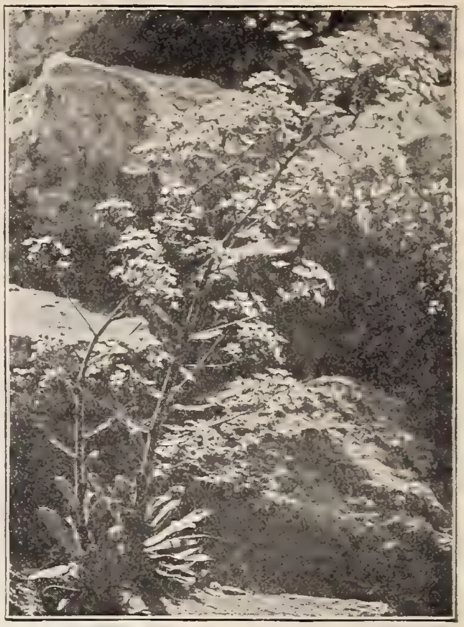
Grandiflora. A pretty trailing plant for the rockery or border, with purple flowers in August and Sept. 25 cts. each; $2.50 per doz.

SEMPERVIVUM.

(House Leek.)

Peculiarly interesting plants for the rockery or for any exposed, well-drained position. We can furnish six distinct varieties at 10 cts. each; $1.00 per doz.; set of 6 for 50 cts.

Sedum Spectabilis.



Saxifraga Pyramidalis.

SEDUM (Stone-crop).

DWARF VARIETIES.

Suitable for the rockery, carpet bedding, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green, flowers bright yellow.

Album. Green foliage, white flowers.

Lydium Aureum. Yellow foliage and pink flowers.

— Glaucum. Small glaucous green foliage and pink flowers.

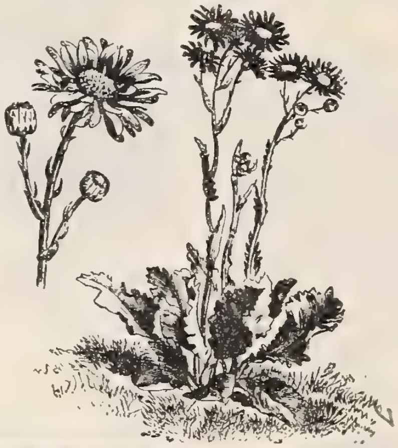
Pulchellum (*Bird's-foot Stone-crop*). Foliage red and brown, rosy-purple flowers.

Sexangulare. Dark green foliage, yellow flowers.

Spurium. Grows 6 inches high and bears attractive pink flowers.

— Coccineum. A beautiful crimson-flowered form of the preceding.

10 cts. each; $1.00 per doz.; $8.00 per 100; set of 8 varieties, 75c.



Senecio Pulcher.

ERECT OR TALL-GROWING VARIETIES.

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Japonicum Macrophyllum. Forms compact bushes 15 inches high with pleasing waxy white flowers with light pink centres.

Maximum Atropurpureum. Interesting on account of its dark bronzy-purple foliage. 15 inches.

Spectabilis (*Brilliant Stone-crop*). One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, oval, light green foliage and immense, showy heads of handsome rose-colored flowers; indispensable as a late fall-blooming plant.

15 cts. each; $1.50 per doz.; $10.00 per 100; set of 3 for 40 cts.

SENECIO (Groundsel).

Pulcher. Forms a neat tuft of foliage, from which spring up, from July to October, a succession of 2 feet high stems, with clusters of brilliant rosy-purple flowers of good size. Totally distinct from all other perennials and should be largely planted.

Abrotanifolia. Showy heads of orange flowers all summer; 1 foot.

Japonicus. Large yellow flowers in August; 3 feet.

Speciosus. Small, but attractive, rosy-purple flowers; July to October; 1 foot.

15 cts. each; $1.50 per doz. Set of 4 sorts, 50 cts.

Digitalis or Foxgloves are shown in colors and offered on page 169.

STOKESIA CYANEA (Cornflower Aster).

SHORTIA.

Galacifolia. A rare and handsome evergreen, with bronzy-green foliage. The flowers are pure white, about an inch across, each on a stiff, wiry stem, and turn pink with age. 35 cts. each; $3.50 per doz.

SILENE.

Alpestre. Glistening white flowers in July and August; 4 inches. 15 cts. each; $1.50 per doz.

Schafta (*Autumn Catchfly*). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts. each; $2.50 per doz.

SISYRINCHIUM (Satin Lily, or Blue-eyed Grass.)

Bermudianum. A pretty, early spring and fall-flowering plant, with medium sized blue flowers and grass-like foliage; 10 inches. 15 cts. each; $1.50 per doz.

SMILACINA (False Solomon's Seal).

Racemosa. One of our most attractive native plants, and a splendid subject for the border both for its foliage and flowers; grown in a shaded position it attains the height of about 3 feet, producing its panicles of white flowers in early spring. 15 cts. each; $1.50 per doz.

SOLIDAGO (Golden Rod).

The three varieties offered below are the most desirable of our popular native Golden Rods.

Canadensis. Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.

Rigidus. A bold plant, with large, heavy foliage and immense heads of rich yellow flowers in August and September.

Shortia. Golden-yellow flowers in July and August; 3 feet.

10 cts. each; $1.00 per doz.; $8.00 per 100.

SPIGELIA (Carolina, or Indian Pink).

Marilandica. A rare and charming native plant, succeeding best in a shady, moist situation, and producing from early in June until late in October brilliant red tubular flowers with yellow throat; 15 to 18 inches. 35 cts. each; $3.50 per doz.

STOKESIA CYANEA.

(The Cornflower, or Stokes' Aster).

A most charming and beautiful native hardy plant. Grows from 18 to 24 inches high, bearing freely from early in July until October its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. (See cut.) 15 cts. each; $1.50 per doz.; $8 00 per 100.

SPIRÆA (Goat's Beard, Meadow Sweet).

Aruncus. A noble variety, 3 to 5 feet high, producing in June and July long feathery panicles of white flowers.

— Kneiffi. A new variety, 3 to 4 feet high, with foliage divided as fine as a fern, with great sprays of silvery-white flowers in June. 50 cts. each; $5 00 per doz.

Astilboides. Feathery white flowers in June; 2 feet.

Chinensis. A distinct and handsome species, with large heads of silvery-pink flowers in June and July; 2 feet. 25 cts. each; $2.50 per doz.

Filipendula Fl. Pl. (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers, on stems 12 inches high, during June and July, and pretty, fern-like foliage.

Gigantea, or Kamtschatica. Forms a bold plant 5 to 6 feet high, with large palmate leaves and immense heads of white flowers from July to September.

Japonica. Large panicles of white flowers in June; 2 feet.

— Aurea reticulata. A beautiful variety with golden-veined leaves.

— Compacta multiflora. Large panicles of white flowers; 15 in.

Palmata (*Crimson Meadow Sweet*). One of the most beautiful hardy plants, the deep purple-red of the stems and branches passing into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.

— Elegans. A free-flowering, silvery pink form.

Venusta. A showy, red-flowering species; very fragrant; 4 to 5 feet; June.

Ulmaria (*Meadow-Sweet*). White, fragrant flowers; 3 feet; July and August.

— Fl. Pl. A double white form. (See cut.)

— Folia aurea. A variety with golden variegated foliage. 25 cts. each; $2.50 per doz.

Price, any of the above, 15 cts. each; $1.50 per doz., except where noted. Set of 15 sorts for $2.50.

STACHYS (Woundwort).

Betonica Rosea. Spikes 2 to 3 inches long of rosy-pink flowers in June and July; 1 foot.

Grandiflora Superba (*Betony*). Grows 12 to 15 inches high, with purplish-violet spikes of flowers in June and July.

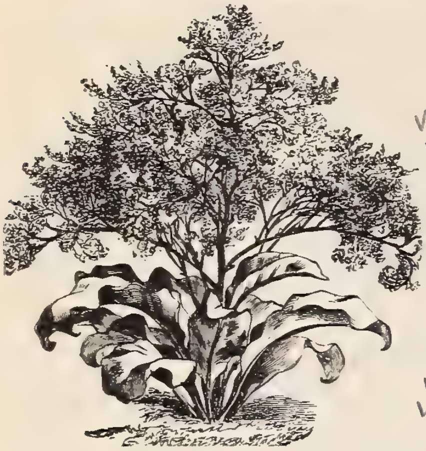
Lanata. Forms a densely-leaved mass of bright silvery-white woolly foliage and inconspicuous clusters of light purple flowers; as a plant for edging or for clumps in the border, or wherever intense color is desired for contrast with other foliage, it will be found most useful. 15 cts. each; $1.50 per doz.; $8.00 per 100.

STOBÆA.

Radula. An interesting plant with spiny-winged branches; pale yellow flowers in July and August; 3 feet. 25 cts. each; $2.50 per doz.

SPIRÆA ULMARIA FL. PL.

Our collections of Hardy Perennials always give satisfaction. See page 167.



STATICE LATIFOLIA.

STATICE (Sea Lavender).

Most valuable plants either for the border or rockery, with tufts of leathery foliage and immense candelabra-like panicles of minute flowers, producing a remarkable effect; grows from 15 to 18 inches high, and blooms from June until September.

✓ **Eximia.** Bears immense heads of lovely lilac flowers.
✓ **Gmelini.** Large pinacles of violet-blue flowers.
Latifolia (*Great Sea Lavender*). Immense heads, 2 to 3 feet across, of deep blue flowers, which last for months if cut and dried. (See cut.)
✓ **Tartarica.** Bright purplish-red flowers in graceful panicles.

15 cts. each; $1.50 per doz. Set of 4 varieties for 50 cts.

SWEET WILLIAM (Dianthus Barbatus).

Beautiful old-fashioned favorite border plant The stock we offer has been grown from a select strain; various colors. (See cut.) 10 cts. each; $1.00 per doz.; $6.00 per 100.

SYMPHYANDRA.

Campanula-like plants; 18 to 24 inches high; flowering during July and Aug.
✓ **Hoffmanni.** Drooping, bell-shaped, white flowers.
✓ **Pendula.** Creamy-white flowers; pendulous in terminal spikes.

15 cts. each; $1.50 per doz.

TANACETUM (Tansy).

✓ **Vulgare.** The common Tansy; golden-yellow flowers in midsummer; 3 feet. 15 cts. each; $1.50 per doz.

TEUCRIUM.

✓ **Canadense** (*American Germander*). A useful plant for the rockery; dark green aromatic foliage and spikes of light purple flowers in midsummer. 15 cts. each.

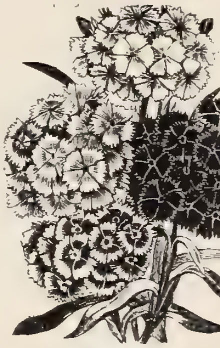
THYMUS (Thyme).

✓ **Lanuginosus** (*Woolly-leaved Thyme*). A trailing variety, with greyish foliage.
Serpyllum (*White Mountain Thyme*). A pretty subject for the rockery, forming dense mats of dark green foliage and clouds of white flowers.
— **Coccinea** (*Scarlet Thyme*). Dark green foliage and clouds of bright red flowers.
— **Splendens.** Bright purplish-red flowers.
✓ **Citriodora Aureum** (*Golden Thyme*). A pretty golden variegated variety, which is evergreen and showy at all seasons.

15 cts. each; $1.50 per doz.; $8.00 per 100. Set of 5, 60 cts.

SYMPHYTUM (Comfrey).

✓ **Asperrimum aurea varigatum.** A pretty golden variegated foliaged border plant; in spring the leaves form rosettes close to the ground, later in the season the stems and leaves rise and form a taller plant with numerous drooping blue bell-shaped flowers. 25 cts. each; $2.50 per doz.



SWEET WILLIAM.

THALICTRUM (Meadow Rue).

Very graceful, pretty-flowered plants, with finely cut foliage; great favorites for planting in the hardy border. (See cut.)

✓ **Adiantifolium.** Finely cut Maidenhair fern-like foliage and yellow flowers; 15 to 18 in.
✓ **Aquilegifolium atropurpureum.** Elegant graceful foliage, and masses of rosy-purple flowers; 3 feet.
— **Album.** Pure white flowers.
✓ — **Roseum.** A light rose-colored form.
✓ **Cornuti.** Panicles of white flowers in June and July; 4 to 8 feet.
✓ **Dioicum.** Very early flowering; creamy-white; 1½ feet.
✓ **Flavum.** Large yellow flowers in July and August; 3 to 4 feet.
✓ **Glaucum.** Fine cut foliage; bronzy-yellow flowers in June; 2 ft.
✓ **Minus.** Finely cut foliage and pale yellow flowers; 1½ feet.

15c. each; $1.50 per doz.; $10.00 per 100. Set 9 varieties, $1.00.

THERMOPSIS.

Fabacea. A showy tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 15 cts. each; $1.50 per doz.

TIARELLA (Foam Flower).

Cordifolia. A pretty low-growing native plant, about 8 inches high, producing showy spikes of pure white Spiræa-like flowers in May and June. 15 cts. each; $1.50 per doz.

TRADESCANTIA (Spider-wort).

Virginica. Produces a succession of purple flowers all summer.
— **Alba.** A white-flowered form.
— **Fl. Pl.** Double purple flowers.

15 cts. each; $1 50 per doz.

TRICYRTIS (Japanese Toad Lily).

Hirta. An interesting Japanese plant, growing 18 inches high, and producing in the greatest profusion in fall clusters of most peculiar lily-like flowers, which are creamy-white, spotted purplish-brown. 15c. each; $1.50 per doz.
Macropoda Striata. Useful on account of its foliage, which is prettily variegated green and white. 25 cts. each; $2.50 per doz.

TRILLIUM (Wood Lily, or Wake Robin).

Excellent plants for shady positions in the hardy border, or in a sub-aquatic position, flowering in early spring.

Erectum. This is the purple wood-lily, the earliest to flower.
Grandiflorum. The large white; probably the handsomest.

10 cts. each; $1.00 per doz.; $6.00 per 100.

TUNICA.

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer; useful either for the rockery or the border. 25 cts. each.

THALICTRUM

For New and Rare Hardy Perennials see pages 103 to 112.

TRITOMA (Red-hot Poker, Flame Flower, or Torch Lily).

Until the introduction of the variety Pfitzerii the Tritomas were only used in a limited way in the mixed border, or as specimens on the lawn, but the early, free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that, outside of Cannas and Geraniums, there are few plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an excellent subject should at once become popular.

All the varieties offered are worthy of cultivation; they are hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar.

√ **Coralina.** A dwarf variety, rarely exceeding 2½ feet, producing freely from August to September medium-sized spikes of coral-red flowers, shading to yellow. 15 cts. each; $1.50 per doz.; $10.00 per 100.

√ **Diana.** Deep buttercup-yellow, with long, protruding orange-scarlet stamens with black anthers; Sept.–Oct.; 3 feet. 75 cts. each.

√ **Floribunda.** Very large heads of fiery-red; August to October; 4 to 5 feet. 50 cts. each.

Lemon Queen. Light chrome-yellow; Aug.–Sept. 75 cts. each.

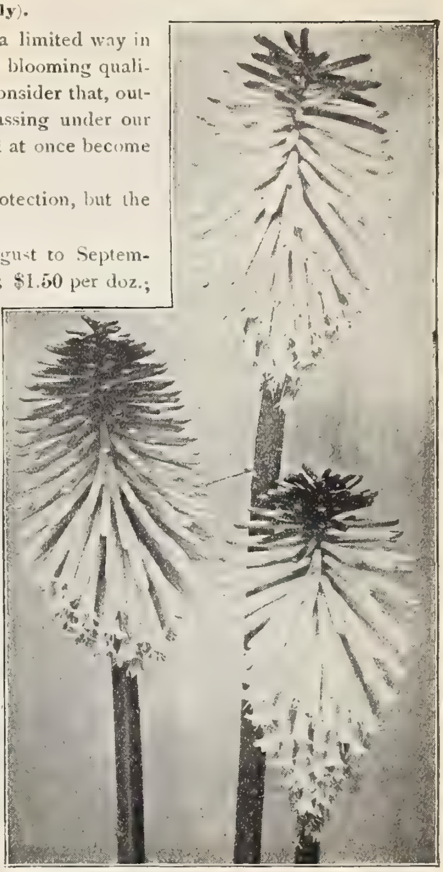
Obelisque. Large spikes of saffron-yellow, with brighter shadings; July and August; 3½ to 4 feet. 25 cts. each; $2.50 per doz.

Pfitzerii (*The Everblooming Flame Flower*). The freest-flowering variety in cultivation, in bloom from August to November, with spikes from 3 to 4 feet high and heads of bloom over 12 inches long, of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 15 cts. each; $1.50 per doz.; $10.00 per 100.

√ **Quartiniana.** While supplied to us as an August-flowering sort, it was in full bloom in our trial grounds the past season by the end of May. Spikes 10 to 12 inches long, orange-red when first opening, the lower part changing to yellow when mature; a pretty combination of colors; 3½ to 4 feet. 75 cts. each.

Rufus. Buds reddish-chrome, passing to primrose-yellow as the flowers expand; distinct and novel. 50 cts. each.

R. Wilson Kerr. One of the finest yet introduced. It is not only early, but is a continuous bloomer, as free in this respect as *T. Pfitzerii*, producing perfect flowers until the end of October. Color rich, brilliant orange-scarlet, which does not vary at any time. 75 cts. each; $7.50 per doz.


TRITOMA TRICOLOR.

Star of Baden Baden. A remarkably strong grower, frequently producing flower stems 7 feet high, with spikes of bloom 15 to 18 inches long, which are of primrose yellow, with green shadings and long, protruding orange-red stamens. August to November. $1.00 each.

TROLLIUS (Globe Flower).

√ **Tricolor.** A charming small-flowered sort, in which three distinct colors are combined in the same spike of flowers, the buds at first appearing cochineal-red, changing to canary-yellow as they develope, finally opening a sulphur-white; very free-flowering; August to October; 2½ feet. $1.00 each.

Triumph. A remarkably strong-growing variety that produces from August to October flower heads from 12 to 16 inches long, on stems 4 to 5 feet high, and are entirely distinct in color, being of a rich, deep saffron-yellow shaded orange-red; unique. 50 cts. each; $5.00 per doz.

Uvaria grandiflora. The old-fashioned late-flowering sort; spikes 3 to 5 feet high, flowers rich ochre-red, passing to salmon-pink. 15 cts. each; $1.50 per doz.; $10.00 per 100.

We will furnish one each of the 13 Tritomas, a grand collection, for $6.

TROLLIUS (Globe Flower).

√ **Aurantiacus.** Globular, lemon-yellow flowers, 2 feet; June to August. 25 cts. each; $2.50 per doz.

Europæus. A giant Buttercup in appearance. The plant grows from 2 to 2½ feet high, and produces large, bright yellow globular flowers, 2 inches in diameter, from May until August. 15 cts. each; $1.50 per doz.

√ **Fortunei Fl. Pl.** Bright orange, of large size; June and July. 50 cts. each.

√ **Giganteus.** Large, globular yellow flowers in June and July. 35 cts. each.

√ **Japonicus "Excelsior."** Very deep orange flowers. 35 cts. each; $3.50 per doz.

√ **Caucasicus "Orange Globe."** A new variety, with large, deep, orange-colored flowers. 25 cts. each; $2.50 per doz.

Set of 6 varieties for $1.50.

Our color plate subjects this season include three fine hardy plants—Foxgloves, Larkspur and Phloxes. See pages 107, 168 and 169.

Veronica Longifolia Subsessilis.

VALERIANA (Spurred Flower).

Coccinea (*Valerian*). An old-fashioned perennial, bearing numerous showy heads of reddish flowers from June to October; 2 feet.

— Alba. A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy rose-pink heads of flowers during June and July, with strong heliotrope odor.

15 cts. each ; $1.50 per doz.; $10.00 per 100.

VERBASCUM (Mullein).

✓ **Olympicum.** Large silvery-white foliage and spikes of yellow flowers 6 feet high. July to September.

✓ **Phœniceum.** Purplish flowers on spikes 1½ feet high ; very pretty. May–June.

15 cts. each ; $1.50 per doz.

VERNONIA (Iron Weed).

✓ **Arkansana.** A strong-growing perennial, 5 feet high, suitable for the back of the border, or for planting among shrubs, producing large heads of purple flowers; August to October. 15 cts. each ; $1.50 per doz.

VERONICA (Speedwell).

Amethystina. Amethyst-blue flowers in July and August ; 2 feet.

Gentianoides Variegata. Pretty, creamy white and green variegated foliage and violet-blue flowers in June and July ; 1½ feet.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers, July and August ; 1 foot.

Longifolia Subsessilis. A pretty species with blue flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall. 25 cts. each ; $2.50 per doz.; $15.00 per 100.

✓ **Maritima.** Long spikes of blue flowers from July to September ; 2 feet.

✓ **Pectinata.** Fine for the rockery ; masses of blue flowers in May.

✓ **Prostrata.** Dwarf and spreading, only 4 inches high ; deep blue flowers in May and June.

Repens. A trailing variety covered during May with blue flowers.

✓ **Rosea.** A most desirable variety, bearing bright rose flowers ; 1½ feet.

Rupestris. A fine rock plant, growing 3 or 4 inches high, thickly-matted deep green foliage, hidden in spring under a cloud of bright blue flowers.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers.

— Alba. A white-flowered form of the above.

Virginica. Long spikes of white flowers in July and August ; 3 to 5 feet.

Price.—15 cts. each ; $1.50 per doz.; $10.00 per 100, except where noted. Set of 13 varieties, $1.75.

VINCA (Periwinkle, or Trailing Myrtle).

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 10 cts. each ; $1.00 per doz.; $6.00 per 100.

VIOLAS OR TUFTED PANSIES (Viola Cornuta).

The improved forms of *Viola Cornuta* are one of the important bedding plants throughout Great Britain and the Continent of Europe. They are but little known here, but are certain to become general favorites. If planted in a partially shaded bed they will flower continuously for nearly eight months in the year ; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness will make them welcome additions to any garden.

Admiration. Soft purple-lilac with dark blotch.

Lutea Splendens. Rich golden yellow.

Papilio. Violet lilac, with dark eye.

White Perfection. A fine white.

5 cts. each ; 50 cts. per doz.; $4.00 per 100.

HARDY VIOLETS.

The varieties listed below, while not suited for forcing, are perfectly hardy, and are covered with flowers in early spring.

Pedata (*Bird's-foot Violet*). A native variety, with finely-cut foliage and showy blue flowers. 10 cts. each ; $1.00 per doz.; $6.00 per 100.

— Bicolor. An elegant variety of the preceding, with the upper petals a rich royal purple ; lower petals almost white. 15 cts. each ; $1.50 per doz.; $10.00 per 100.

Double Russian. Fine large double deep purple flowers of exquisite fragrance. 10 cts. each ; $1.00 per doz.

WALLFLOWERS.

The old favorite fragrant wallflower ; mixed colors, including yellow, brown, etc. 15 cts. each ; $1.50 per doz.; $10.00 per 100.

YUCCA (Adam's Needle).

Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. (See cut.) 25 cts. each ; $2.50 per doz.

Yucca.

For new and rare Hardy Perennials see pages 103 to 112.

Choice Hardy Shrubs.

NOTE.—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, and can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

SPECIAL PRICES: *When wanted in quantity we will supply any of the Shrubs priced at* $2.50 *per doz. at* $15.00 *per* 100, *buyer's selection, if the selection of varieties is left to us* $12.00 *per* 100.

Althea (*Rose of Sharon*). The Altheas are among the most valuable of our hardy Shrubs on account of their late season of blooming, which is from August to October, a period during which but few Shrubs or trees are in flower. They are also extensively used as hedge plants, for which they are admirably adapted. We offer the following ten choice sorts. (See cut.)

Alba plena. Double white, crimson centre.

√ **Atropurpurea plena.** Double purple.

Boule de Feu. Double red.

Jeanne d'Arc. Double pure white.

√ **Cœrulea plena.** Double blue.

Folia Variegata. Leaves beautifully variegated green and white.

√ **Grandiflora superba.** Double delicate blush with carmine centre.

√ **Rubra plena.** Double rose.

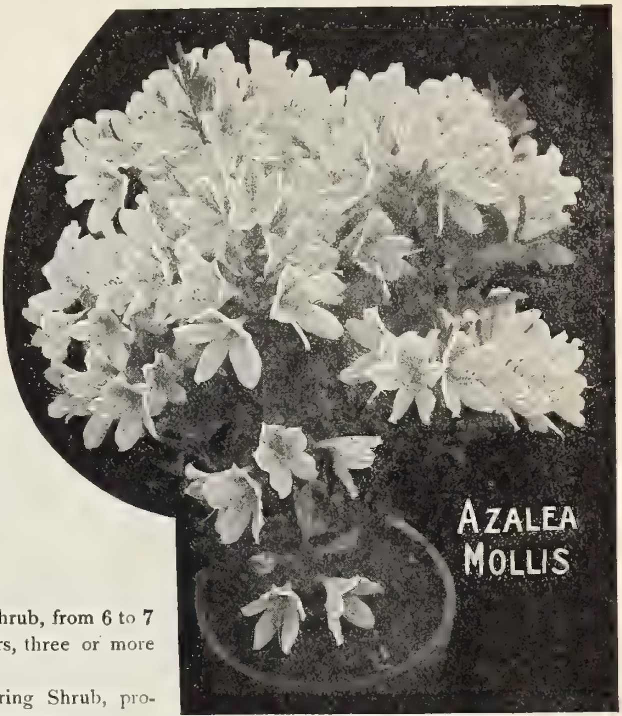
Totus albus. Fine single pure white; very desirable.

√ **Violacea.** Double rosy-lilac.

25 cts. each; $2.50 per doz. Set of ten varieties, $2.00.

Amorpha Fruiticosa (*False Indigo*). A strong-growing Shrub, from 6 to 7 feet high, with finger-like spikes of indigo-colored flowers, three or more spikes in a cluster; blooms early in June. 25 cts. each.

— **Canescens** (*Lead Plant.*) A dense-growing, free-flowering Shrub, producing in June dense terminal spikes of blue flowers. 25 cts. each.


AZALEA MOLLIS

Andromeda Mariana (*Lily of the Valley Shrub*). Of dwarf, low growth, bearing early in June panicles of waxy white drooping bell-shaped blossoms. 25 cts. each.

— **Japonica.** Very rich dark evergreen foliage and drooping racemes of white blossoms of great beauty. A superb species. $1.00 each.

Aralia Pentaphylla. A pretty Japanese Shrub, of medium size and rapid growth, with fine lobed palmate leaves of a pale green color, branches furnished with spines. 25 cts. each.

— **Spinosa** (*Hercules Club, Angelica Tree, or Devil's Walking-stick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in the month of August; an odd, tropical-looking plant. 50 cts. each.

Althea Rubra Plena.

Azalea Mollis. A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc., during May. (See cut.) 75 cts. each; $7.50 per doz.

— **Pontica, or Hardy Ghent.** Flowers not quite so large as in *A. Mollis*, but with a larger range of colors, elegantly adapted to use in conjunction with *A. Mollis* on the edge of a Rhododendron bed or independently in groups or in the shrubbery border. 75 cts. each; $7.50 per doz.

— **Amœna.** This little gem is practically evergreen, and is the showiest of all dwarf Shrubs. In late spring the plants are literally smothered with masses of rosy-crimson flowers. Bushy plants, 12 to 15 inches high, $1.25 each; $12.00 per doz.

Baccharis Halimifolia (*Groundsell Tree*). A pretty Shrub, which is especially attractive in the fall on account of its fluffy white seedpods. 25 cts. each.

Berberis Thunbergii. A beautiful Japan variety of dwarf habit. Small foliage, assuming the most varied and beautiful tints of coloring in the autumn; very desirable for grouping and a grand hedge plant. 25 cts. each; $2.50 per doz. Plants for hedges offered on page 207.

— **Vulgaris purpurea** (*Purple Barberry*). Violet-colored foliage and fruit. 25 cts. each; $2.50 per doz.

√**Buddleya Variabilis.** A comparatively new Shrub; grows 4 to 5 feet high, producing throughout the entire summer and fall long racemes of rosy-lilac flowers, with an orange spot in the centre. (See cut on page 202.) 25 cents each.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite, with double chocolate-colored strawberry-scented flowers. 25 cts. each.

Caragana Arborescens (*Pea Tree*). An interesting Shrub or small tree with pea-shaped yellow flowers in May. 25 cts. each.

Cercis Canadensis (*Judas Tree, or Red Bud*). Very showy and beautiful when in bloom. All the branches and twigs are covered with a mass of small pink flowers early in the spring before the leaves appear; 4 to 5 feet high. 50 cts. each.

Chionanthus Virginica (*White Fringe*). A tall-growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe hung gracefully among the foliage. 25 cts. each.

Clerodendron Trichotomum. A shrub-like species, growing from 8 to 10 feet high, bearing early in September heads of sweet-scented white flowers with rosy-red calyx. 50 cts. each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). One of the handsomest of our native Shrubs, bearing long spikes of pure white, deliciously fragrant flowers during July and August. (See cut.) 25 cts. each.

CLETHRA ALNIFOLIA.

Colutea Arborescens (*Bladder Senna*). A large Shrub, with small, delicate foliage and yellow, pea-shaped blossoms, flowering in June, followed by reddish pods or bladders. 25 cts. each.

Corchorus, or Kerria Japonica fl. pl. (*Globe Flower*). A graceful Shrub, with double-yellow flowers, from June to October. 25 cts. each.

— — **Argentea Variegata.** Small green foliage, edged with white; one of the prettiest dwarf Shrubs. 25 cts. each.

BUDDLEYA (offered on page 201).

Cornus Florida (*White-flowering Dogwood*). An ornamental, spreading, irregularly shaped tree, producing large white flowers in spring, and rich crimson foliage in autumn; 4 to 5 feet. 50 cts. each.

— — **Rubra** (*Red-flowering Dogwood*). A rare variety, similar to the common type except in color of the flowers, which are rich rosy-red. The two varieties make a fine contrast; 3 to 4 feet. $1 00 each.

— **Sanguinea** (*Red-twigged Dogwood*). A strong-growing bush, with crimson colored branches; especially attractive in winter. 25 cts. each.

— **Mascula** (*Cornelian Cherry*). A small tree-like Shrub, producing early in spring, before the leaves appear, clusters of bright yellow flowers which are followed by red berries. 25 cts. each.

— **Mascula Variegatus elegans.** One of the most desirable variegated-leaved Shrubs. 50 cts. each.

— **Sericea.** A reddish-stemmed variety, corymbs of white flowers late in June, followed by pretty blue berries in October. 25 cts. each.

Coronilla Emerus (*Scorpian Senna*). An attractive, compact Shrub, with light Acacia-like reddish-yellow flowers in May and June. 25 cts. each.

Cratægus Oxyacantha fl. pl. (*Double-flowering Hawthorn*). The double form of the fragrant English Hawthorn; flowers in May and June. We offer both double red and white. 50 cts. each.

Cytisus Laburnum (*Golden Chain or Golden Rain*). A dwarf tree or large Shrub with shining green leaves and long, drooping racemes of yellow flowers, which appear in early summer. 25 cts. each.

Daphne Cneorum (*Garland Flower*). A pretty dwarf, spreading Shrub, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May. 50 cts. each.

Desmodium Penduliflorum. A shrub-like plant which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September attractive sprays of bright rose-colored flowers. 25 cts. each.

DESMODIUM PENDULIFLORUM

Books on landscape work, the planting of Shrubs, etc., are offered on the inside of the back cover of this book.

Hydrangea Paniculata Grandiflora.

√ **Deutzia Candidissima plena.** A fine double white.

— **Crenata rosea plena** (*Double-flowering Deutzia*). Flowers double-white, tinged with pink; very desirable.

— **Gracilis.** A dwarf bush, covered with spikes of pure white flowers in early summer.

— — **Campanulata.** A new white sort, with large, open, salver-shaped flowers.

— — **Rosea.** Flowers twice the size of *D. gracilis* and suffused with a delicate tint of pink; a grand improvement.

— **Lemoinei.** Without doubt one of the best hardy Shrubs; flowers very large and produced in broad-based, cone-shaped heads of from 20 to 30 flowers each, of purest white, which open out very full. (See cut.)

— **Pride of Rochester.** A fine double pure white.

— **Scabra.** Large single white, tinged with pink.

Any of the above Deutzias 25 cts. each; $2.50 per doz.

Eleagnus Longipes. A very desirable, nearly evergreen Shrub, with light foliage, which is silvered on the under surface. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 25 cts. each.

Euonymus Europæus (*Burning Bush*). A very conspicuous Shrub in the autumn and winter, when loaded with scarlet seed-pods, from which the orange-colored berries hang on slender threads. 25 cts. each.

— **Latifolia Aurea.** A beautiful evergreen Shrub with broad, glossy foliage of dark green, bordered with golden-yellow; not hardy north of Washington. 50 cts. each.

Exochorda Grandiflora (*Pearl Bush*). A vigorous-growing Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 25 cts. each.

Forsythia Fortunei (*Golden Bell*). Of upright growth, broad, deep green foliage and bright yellow flowers in April. 25 cts. each.

— **Viridissima.** Foliage and bark deep green; flowers yellow; very early. 25 cts. each; $2.50 per doz.

√ **Halesia Tetraptera** (*Silver Bell, or Snowdrop Tree*). A beautiful large Shrub with pretty bell-shaped white flowers in May; one of the most desirable Shrubs. 25 cts. each.

Hydrangea Paniculata (*type*). This must not be confounded with *Hydrangea paniculata grandiflora* offered below, this being the original type from which the variety grandiflora originated, and, while not so well known as the last-named variety, it is by many considered superior on account of the flower heads having less sterile flowers, which reduces the weight of the large heads of bloom, thus enabling the plant to carry its flowers more erect and showing same to better advantage; the flowers are creamy-white, turning to a purplish-red as they fade. Strong plants, 30 cts. each; $3.00 per doz.; extra strong plants, 60 cts. each; $6.00 per doz.

Hydrangea Paniculata Grandiflora. Without doubt the best known and most popular Shrub in cultivation at the present time. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. (See cut).

Fine bush plants, 25 cts. each; $2.50 per doz.; $18.00 per 100.
Extra " " 50 " " 5.00 " " 25.00 "
Standard or tree-shaped plants, which will make beautiful specimens for the lawn or garden, 50 cts. each; $5.00 per doz.

Itea Virginica. One of the prettest native Shrubs; produces racemes of pure white flowers during June, which have a fragrance not unlike the Pond Lily. 25 cts. each.

Kalmia Latifolia (*Mountain Laurel, or Calico Bush*). Our native laurel and one of the most valuable evergreen Shrubs, bearing in May and June clusters of white or pinkish-white flowers of great beauty. Strong cultivated plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.

Lespedeza Bicolor (*Bush Clover*). A Japanese Shrub, growing about 6 feet high, with effective pea-shaped pink and white blossoms, borne in drooping clusters from the axils of the leaves during midsummer, and in such profusion as to bend the branches with their weight. 25 cts. each.

Ligustrum Ibota. A Japanese Privet of the most beautiful character, with dark green fresh foliage, contrasting well with the prominent racemes of fragrant white flowers. 25 cts. each.

— **Ovalifolium Aureum Elegantissimum** (*Golden Variegated Privet*). A beautiful variegated form of Privet, very effective for associating with other shrubs. 25 cts. each.

Deutzia Lemoinei.

Note that our prices on Shrubs include boxes and packing and delivery to any express or freight line in Philadelphia.

PHILADELPHUS CORONARIUS.

Lonicera Fragrantissima (*Fragrant Upright Honeysuckle*). A spreading Shrub with deep green foliage and fragrant white flowers, appearing before the leaves. 25 cts. each.

— **Ledebouri.** Very distinct, producing red flowers in May. 25 cts. each.

— **Morrowi.** A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 25 cts. each.

— **Tartarica** (*Tartarian Honeysuckle.*) Pink flowers, contrasting beautifully with the foliage; blooms in June. 25 cts. each.

— **Tartarica alba** (*White Tartarian Honeysuckle*). A creamy-white colored variety of the above, flowering during May and June. 25 cts. each.

√ — **Grandiflora rosea.** A large-flowered form with bright red flowers, striped with white; flowers in June. 25 cts. each.

Japanese Maples. These are exceedingly beautiful, especially in spring and early summer, when they burst into full leaf, and the various colors of the foliage are deep and decided, and in autumn many varieties deepen in color and assume very beautiful tints. (See cut.)

— — **Japonicum Aureum.** Golden yellow, scalloped leaves. $1.00 each.

— — **Polymorphum Atropurpureum.** Purple-leaved variety, deeply cut. $1.00 each.

— — **Polymorphum Dissectum Atropurpureum.** A striking and handsome variety; leaves a beautiful rose color when young; change to a deep and constant purple as they become older; deeply and delicately cut, giving them a fern-like appearance. $1.00 each.

Philadelphus, Boule d'Argent (*Silver Ball Mock Orange*). Of dwarf, compact habit, with double white flowers one inch in diameter. 25 cts. each.

— **Coronarius** (*Garland Mock Orange*). This is the popular well-known variety; very sweet and one of the first to flower. (See cut.) 25 cts. each.

— **Coronarius fl. pl.** A fine double-flowering form. 25 cts. each.

— **Coronarius aurea** (*Golden-leaved Mock Orange*). Fine golden-yellow foliage, contrasting beautifully with the dark leaves of other Shrubs. 25 cts. each.

— **Grandiflorus.** A large flowered, robust grower. 25 cts. each.

— **Manteau d'Hermine.** Creamy-white double flowers, produced in such profusion as to completely cover the plant. 35 cts. each.

√ — **Rosæflorus plenus.** Very full double white flowers. 25 cts. each.

Potentilla Fruticosa (*Shrubby Cinquefoil*). Forms an erect bush about 2½ feet high, with attractive foliage; commencing in July, it bears golden-yellow flowers throughout the summer. 25 cts. each.

Prunus Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. 35 cts. each.

— **Pissardi** (*Purple-leaved Plum*). Covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. 35 cts. each.

— **Triloba** (*Double-flowering Plum*). Produces in early spring semi-double delicate pink flowers over an inch in diameter. 25c. each.

√ **Pyrus Japonicus** (*Japan Quince*). A very showy and popular Shrub, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 25 cts. each. $2.50 per doz.

MAGNOLIA GLAUCA.

Magnolia Conspicua (*Chinese White Magnolia*). A highly-prized species on account of its large white flowers, which open about the middle of April. Fine, bushy plants, about 3 feet high, $3.50 each.

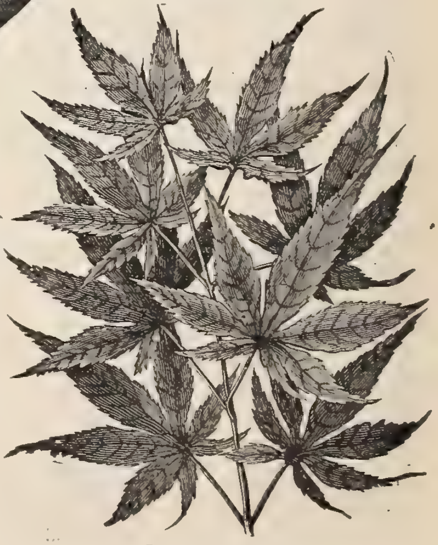
— **Glauca** (*White Bay, or Laurel*). The native Magnolia of the swamps, much admired for the beauty of its foliage and pure white fragrant flowers; 3 to 4 feet. $1.00 each.

— **Lennei.** A superb variety with large foliage and deep purple flowers. Fine plants, $3.00 each.

— **Soulangeana.** A Chinese species which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup-shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Strong, heavy plants, $1.50 each.

— **Purpurea.** Deep purple, pink in throat; a dwarf, bushy variety that blooms at intervals all summer. $2.00 each.

Mahonia Aquifolia (*Holly-leaved Mahonia*). Valued for its shiny green foliage and its clusters of yellow flowers, which expand towards the end of April. 35 cts. each.



JAPANESE MAPLE.

Foxgloves are one of the most popular Hardy Plants. See colored plate and offer on page 169.

Hardy Rhododendrons. One of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during the winter. (See cut.)

We offer below but a limited list of varieties, which, however, is a selection of the hardiest sorts in cultivation.

√ ***Album elegans.** A fine white.
***Album grandiflorum.** Large white.
***Bertie Parsons.** Delicate lilac.
√ ***Caractacus.** Purplish crimson.
***Catawbiensis alba.** White.
√ ***Delicatissima.** Blush white.
√ ***Everestianum.** Rosy pink, crimped edges.
***General Grant.** Rosy crimson.
√ **Giganteum.** Crimson rose.
√ ***Grandiflorum.** Rosy red.
Lady Armstrong. Bright rose.
Lady Clermont. Rosy scarlet.
Mrs. Milner. Purplish crimson.
***Parson's Gloriosa.** Light lilac.
Pres. Lincoln. Rose.
√ ***Roseum elegans.** Rosy purple.
***The Queen.** Blush, changing to white.

We can furnish any of the above in strong, bushy plants, 18 inches high, well set with buds, $1.00 each; $10.00 per doz.; $80.00 per 100; 24 inches high, $1.50 each; $15.00 per doz.

Hardy Rhododendron.

We can also supply the varieties marked * in bushy, well budded plants, 30 to 36 inches high, $3.00 each; $35.00 per doz.

Spiræa Sorbifolia (offered on page 206).

Rhodotypus Kerrioides (*White Kerria*). A very ornamental Japanese Shrub of medium size, with pretty foliage and large single white flowers the latter part of May. 25 cts. each.

Rubus Odoratus (*Flowering Raspberry*). Large foliage and showy rosy-purple flowers all summer. 25 cts. each.

Rhus Cotinus (*Purple Fringe, or Smoke Tree*). A low, shrubby tree, covered in midsummer with large clusters of feathery flowers, giving the appearance of a cloud of smoke or mist. 25 cts. each.

— **Glaber Laciniata** (*Cut-leaved Sumach*). A very striking Shrub of moderate size, with deeply cut fern-like foliage; dark green above, blue green beneath, and turning to a rich red in the autumn. 25 cts each.

Salisburia adiantifolia (*Maiden-hair Tree or Ginkgo*). A rare and elegant tree of medium size, with beautiful fern-like foliage, which in shape somewhat resembles the Maiden-hair fern; hence its popular name. 5 feet high, 50 cts. each; $5.00 per doz.

Sambucus Nigra Aurea (*Golden Elder*). One of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant. 25 cts. each.

— **Racemosus** (*Scarlet-berried Elder*). A comparatively scarce variety, with showy white flowers in May, followed by bunches of vivid crimson berries. 35 cts. each.

Spiræa Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. 25 cts. each.

— **Arguta multiflora.** The very best early flowering white Spiræa, of dwarf, free habit. 25 cts each.

√ — **Ariæfolia** (*White Beam-leaved Spiræa*). Of dense and bushy habit; the entire plant is covered in July with greenish-white flowers. 25 cts. each.

— **Billardii.** Strong-growing, pink-flowered. 25 cts. each.

— — **alba.** A white-flowered form of above. 25 cts. each.

— **Douglassi.** Produces spikes of beautiful rose-colored flowers during July and August. 25 cts. each.

√ — **Lindleyana.** Large panicles of white in July; foliage resembles sumac. One of the best. 25 cts. each.

Spiræas continued on next page.

Hardy Phlox are one of the best plants for the permanent border. See colored plate and offer, page 168.

SPIRÆA –Continued.

— **Margaritæ.** A handsome free-flowering variety with large flat heads of soft pink flowers from June to October; grows from 3 to 4 feet high, and is one of the most desirable varieties in our collection. 25 cts. each.

— **Opulifolia aurea** (*Virginian Guelder Rose*). An interesting variety with golden-tinted foliage and large white flowers in June. 25 cts. each.

— **Prunifolia** (*Bridal Wreath*). Flowers double, white and abundant. 25 cts. each.

— **Reevesii fl. pl.** Double white flowers in clusters; very fine. 25 cts. each.

— **Sorbifolia.** A vigorous-growing species, with leaves like those of the Mountain Ash, and long, elegant spikes of white flowers in July. (See cut on page 205). 25 cts. each.

— **Thunbergii.** One of the most charming of all low-growing Shrubs, with fine, delicate foliage and a profusion of small white flowers in spring. 25 cts. each.

— **Van Houttei.** The grandest of all the white Spiræas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 white florets make up the raceme, and are set close along the drooping stems. 25 cts. each.

Staphylea Colchica (*Bladder-nut*). One of the finest early spring-flowering Shrubs, coming into bloom at the same time as Lilacs. Flowers very attactive, white and fragrant, disposed in clusters of good size. 35 cts. each.

Symphoricarpus Racemosus fructo alba (*Snowberry*). A well-known Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. (See cut.) 25 cts. each.

— **Racemosus fructo rubra** (*Red-fruited or Indian Currant*). Similar to the above, but with bright red fruit. 25 cts. each.

Syringa or Lilac, Mme. Casimir Perier.

SYRINGA, OR LILACS.

Lilac Charles X. A strong rapid-growing variety, with large, shining leaves. Trusses rather loose; large, reddish-purple. 50 cts. each.

— **Common** (*Syringa vulgaris*). The common purple lilac species. 25 cts. each.

— **Common White** (*S. Vulgaris alba*). Flowers pure white, fragrant, beautiful. 25 cts. each.

Symphoricarpus (Snowberry).

Lilac Emodi. Entirely distinct and particularly useful because it does not bloom until June, when all other varieties are out of flower; the flowers are whitish and produced in loose heads. 25 cts. each.

— **La Tour d'Auvergne.** A new sort with very large double purple-violet flowers. 50 cts. each.

— **Leon Simon.** Compact panicles of large, double blush-crimson flowers. 50 cts. each.

— **Mme. Casimir Perier.** Another new variety and the finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutttng. (See cut.) 50 cts. each.

— **Mme. Lemoine.** Another fine double-white variety that is used extensively for winter forcing. 50 cts. each.

— **Marie Le Gray.** Beautiful creamy-white flowers of immense size. 50 cts. each.

— **Michael Buchner.** Of recent introduction; has very large pale double lilac flowers in large trusses. 50 cts. each.

— **Persian.** Of more slender growth than the common Lilac; purple flowers in immense spikes. 25 cts. each.

— **Persica Alba.** The white-flowering Persian Lilac. 25 cts. each.

— **President Grevy.** Beautiful pure lilac color, in long panicles; flowers large and double. 50 cts. each.

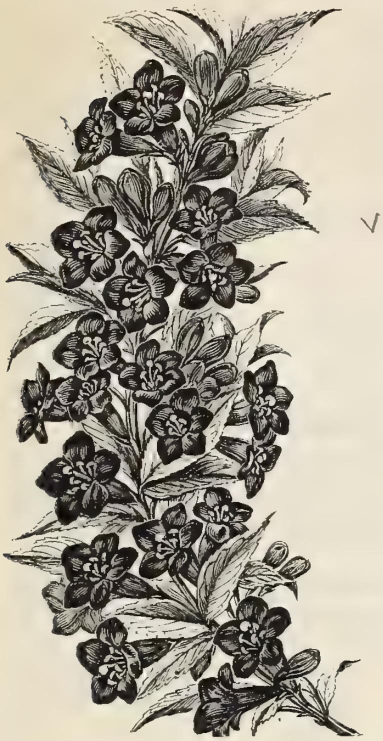
— **Virginite.** Very double soft rose; a novel and pleasing color. 50 cts. each.

Tamarix Africana (*Tamarisk*). Strong, slender-growing, irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 25 cts. each.

— **Indica** (*East Indian Tamarisk*). Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 25 cts. each.

Vitex Agnus Castus (*Chaste Tree*). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long of lilac-colored flowers. 25 cts. each.

We offer several New Shrubs with other New and Rare Plants on pages 103 to 112.



WEIGELIA EVA RATHKE.

Viburnum Opulus (*Snowball, or Guelder Rose*). The popular white Snowball. 25 cts. each.

— **Opulus fl. pl.** A pretty double-flowered form of the common Snowball, or Guelder Rose. 25 cts. each.

— **Tomentosum.** A most desirable, attractive and free-flowering variety, with pure white flat cymes of flowers, borne along the branches early in June. 25 cts. each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion; a decided improvement on the old Snowball; very desirable. 50 cts. each.

Weigelia Amabilis. A beautiful and distinct pink. 25 cts. each.

√ — **Coccinea.** Rosy crimson; very free. 25 cts. each.

— **Candida.** Fine pure white; flowers of large size. 25 cts. each.

— **Hortensis Rosea.** Soft rosy carmine. 25 cts. each.

— **Rosea Nana Variegata.** A neat dwarf Shrub, valuable for the clearly-defined variegation of green, yellow and pink in its leaves; very effective and useful; flowers delicate rose and pink; one of the finest variegated-leaved Shrubs. 25 cts. each.

— **Eva Rathke.** The finest Weigelia in cultivation. A variety that is at once a remarkably free bloomer, flowering continuously throughout the summer and autumn; of an entirely distinct color, being a rich ruby-carmine, quite different from anything heretofore offered. (See cut.) 25 cts. each; $2.50 per doz.

Xanthoceras Sorbifolia. A pretty Shrub, producing racemes of pure white flowers with copper-colored streak at base of petals; one of the most interesting and beautiful of our very early-flowering Shrubs. 25 cts. each.

Xanthorrhiza Apiifolia. Cultivated principally for its handsome foliage, which turns to a bright yellow in the autumn. In April it bears small, deep-purple flowers. 25 cts. each.

SPECIAL PRICES ON SHRUBS.

We will supply all varieties priced at 25 cts. each for $2.50 per doz., or $15 per 100, buyer's selection. If selection of varieties is left to us, $12 per 100.

NOTE.—Remember that all of our prices include boxes, packing and delivery to any Express or Freight line in Philadelphia.

Hedge Plants.

ALTHEA (Rose of Sharon).

Strong, bushy plants, 24 to 30 inches high, in choice variety. $12.00 per 100.

BOXWOOD EDGING.

Nice bushy plants, 4 to 6 inches high, $1.00 per doz.; $6.00 per 100; $50.00 per 1000.

CALIFORNIA PRIVET.

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. The smallest size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

					Per 100.	Per 1000.
Strong	1-year-old,	18 to 24	inches	high	$2 50	$20 00
"	2 " "	24 to 30	"	"	3 50	30 00
"	2 " "	30 to 36	"	"	5 00	40 00
Selected	2 " "	36 to 42	"	"	6 00	50 00

OSAGE ORANGE.

This is still used extensively on farms and along highways, but is seldom used in private gardens. It makes a strong and defensive hedge that will turn cattle; should be planted in double rows 6 to 9 inches apart in the row. Strong 2-year-old plants, $1 00 per 100; $7.50 per 1000.

ROSA RUGOSA (Ramanas Rose).

Both the red and white-flowering forms of these beautiful Roses are fast becoming popular as hedge plants, their bright, glossy foliage, which appears to be insect-proof, together with the showy, large single flowers, which are followed by bright red fruits, make them particularly desirable plants for the purpose. Strong 2-year-old plants, $20 00 per 100.

BERBERIS THUNBERGII.

Where a low, dwarf, deciduous hedge is wanted, nothing equals this beautiful Barberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Strong 2-year-old plants, 15 to 18 inches high, $8.00 per 100. Extra strong, bushy 3-year-old plants, 24 to 30 inches high, $12.00 per 100.

CALIFORNIA PRIVET

In comparing prices on Shrubs and Hedge Plants, do not overlook that our prices include packing and are free-on-board Philadelphia.

Select Small Fruits.

New Red Currant, Perfection.

All orders are forwarded on receipt, unless otherwise instructed.

While the list of Small Fruits offered on this and the next page is short, yet it is very select, only the very finest sorts being offered. We think this is better than offering a long list, many of which would be of doubtful value.

We do not handle Fruit Trees, such as Apples, Pears, Cherries, etc.

BLACKBERRIES.

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost everywhere. The varieties offered are the best and most popular sorts.

Iceberg. A novel variety, bearing white berries. 60 cts. per doz.; $4.00 per 100.

Rathbun. A very fine jet black variety of fine quality; very hardy and prolific. (See cut.) 50 cts. per doz; $3.00 per 100; $20.00 per 1000.

Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder.
Price of any of the above (except where noted), 50 cts. per doz.; $2.50 per 100; $15.00 per 1000.

If Blackberries are wanted by mail, add 10 cts. per doz. for postage.

GOOSEBERRIES.

Gooseberries demand rich soil and good culture. A heavy manure mulch around the bushes during the heat of summer will largely prevent mildew. We offer strong two-year-old plants.

Columbus. A new seedling, of the English type; fruit large, oval, greenish-yellow, smooth; foliage glossy. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Industry. Of English origin; succeeds admirably in this country, bearing immense crops of large reddish berries. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Red Jacket. Of American origin, possessing all the good qualities of the English type, and withstanding our severe climatic conditions with impunity. A wonderful cropper, with clean, healthy foliage. 15 cts. each; $1.50 per doz.; $10.00 per 100.

The Pearl. Fruit of large size; color pale-green and of excellent quality, either as a dessert fruit or for cooking. 15 cts. each; $1.50 per doz.; $10.00 per 100.

If Gooseberries are wanted by mail, add 25 cts. per doz. for postage.

Columbus Gooseberry.

NEW RED CURRANT PERFECTION.

An introduction which promises to eclipse all other varieties. It is the result of a cross between Fay's Prolific and White Grape, and combines the size and color of the former with the high quality and productiveness of the latter, a strong combination which is certain to place it at the head of Red Currants. Was awarded the Barry Gold Medal at the Pan-American Exposition, as well as the only Gold Medal at the St. Louis Exposition. Strong plants, 50 cts. each; $5 00 per doz.

CURRANTS.

Currants do well in partial shade, but require rich soil and good culture. The following are the best standard sorts, and are supplied in strong 2-year-old plants;

Fay's Prolific. Color rich red; the leading variety for home use.

Cherry. Deep red.

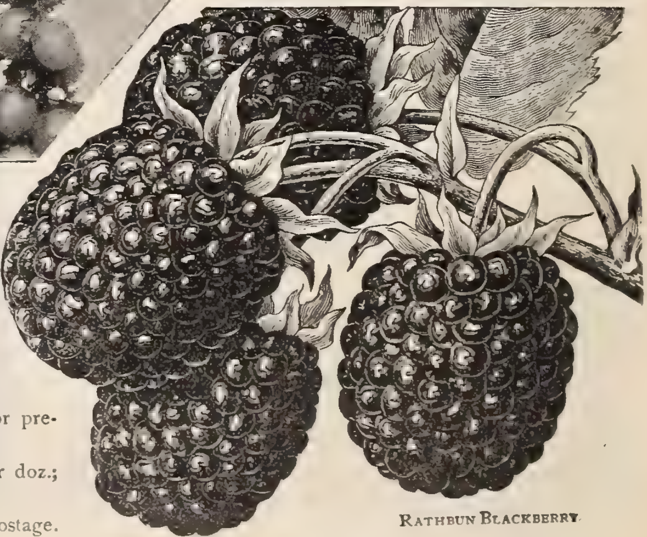
White Grape. Best white variety.

Wilder. A new red variety; fruit large, of fine flavor, and a great yielder.

Lee's Black Prolific. The favorite black-fruited sort for preserving.

PRICE. Any of the above, 10 cts. each; 75 cts. per doz.; $6.00 per 100.

If Currants are wanted by mail, add 15 cts. per doz. for postage.



Rathbun Blackberry.

For list of Vegetable Plants and Roots, including Asparagus, Rhubarb, Tarragon, etc., see page 47.

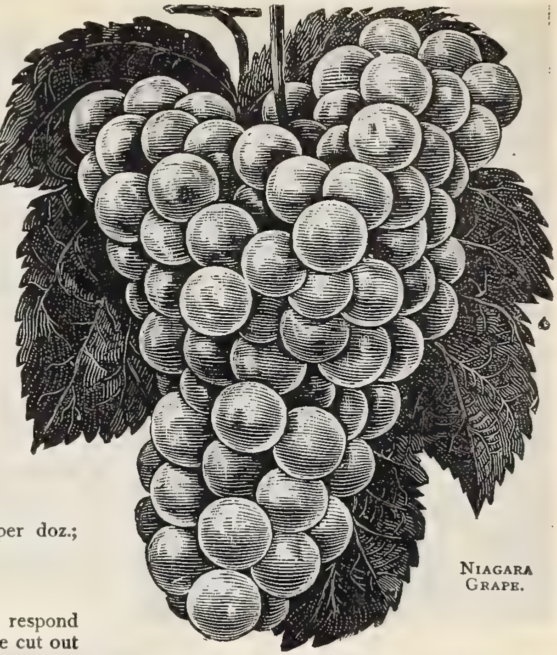
NEW HARDY GRAPE, McKINLEY.

A new early white variety, which has created considerable interest, and very valuable on account of its extreme earliness and high quality. The introducer, a prominent grower, describes it as ripening fully ten days ahead of Niagara and fully as productive, with usually very large-shouldered bunches and large, nearly round berries, which are green at first, turning to yellow when fully ripe. Two-year-old vines, 50 cts. each.

SELECT DOZEN HARDY GRAPES.

Agawam (*Rodger's No.* 15). Large, dark red; sweet.
Brighton. Resembles Catawba, with richness of the Delaware.
Campbell's Early. An improved Concord; very early.
Catawba. Red, sweet and rich, with pleasant musky flavor.
Concord. The most popular black grape; succeeds everywhere.
Delaware. Light red, sweet, sprightly; fine flavor.
Lindley (*Rodger's No.* 9). Large, black, good quality.
Moore's Diamond. Delicate greenish-white with rich yellow tinge. Prolific, early and hardy; of fine quality.
Moore's Early. Large, black; good quality.
Niagara. Berries large, light greenish-white, slightly ambered.
Pocklington. Bunch and berry large, golden-yellow.
Worden. Black, hardy, healthy; of fine quality.

Price: Strong selected 2-year-old vines, 25 cts. each; $2.50 per doz.; $15.00 per 100.



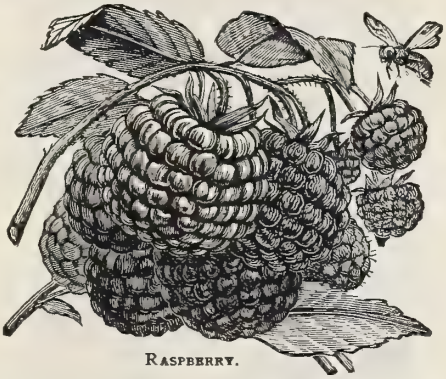
NIAGARA GRAPE.

RASPBERRIES.

Raspberries will succeed in any soil that can grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered; this will give more vigor to the young canes for next year's bearing.

Columbian. Large, dark red, strong, robust and productive.
Cumberland. A new black cap of exceptionally large size; of extra fine quality.
Miller's Red. Hardy, prolific, fine flavor; berry large and showy.
Kansas. One of the new black caps. Has produced fruits that measured 15-16 of an inch in diameter.
Golden Queen. Large golden-yellow.
Gregg. Large black.
Marlboro'. Bright crimson.
Souhegan, or Tyler. Jet black, of medium size.
Cuthbert. Large; deep, rich crimson.

Price: Any of the above, 50 cts. per doz.; $2.00 per 100. If Raspberries are wanted by mail, add 10 cts. per doz. for postage.



RASPBERRY.

NEW STRAWBERRIES.

All of the following New and Standard varieties are fully described in our Mid-Summer Catalogue, a copy of which will be sent free on application.

Auto (*Mid-Season, Perfect*). A new variety of strictly highest quality; one of the very best dessert varieties.

Challenge (*Mid-Season, Perfect*). This splendid new berry has fruit of large size; color dark red and of superb quality.

Climax (*Early, Perfect*). Enormously productive, of good sized, finely flavored, perfectly formed berries, ripening extremely early.

Commonwealth (*Late, Perfect*). This superb berry matures a week later than Sample, and rivals the Marshall for quality; undoubtedly the most productive of all very late sorts.

Fairfield (*Extra Early, Perfect*). A choice variety, extremely early and productive.

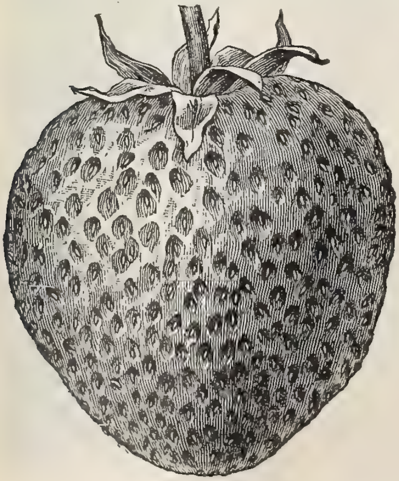
Mead (*Mid-Season, Perfect*). Plant of perfect health and vigor, perfect flavoring, perfect form; a great cropper.

Midnight (*Late, Perfect*). One of the latest, largest and best; delicious flavor.

New Home (*Late, Perfect*). A very late sort, uniform large size; very productive and succeeds on any kind of soil.

President (*Late, Perfect*). An important late sort, exceptionally strong grower, large clusters of large fruit.

Price: Any of the above New Sorts, in Layer Plants, 25 cts. per doz.; $1.50 per 100; $10.00 per 1000.



THE PRESIDENT.

Select List of Standard Strawberries.

Early Sorts. Bederwood, Early May, Excelsior, Marshall, Michel's Early.

Midseason Sorts. Bubach, Clyde, Glen Mary, New York, Nick Ohmer, Sample, Sharpless, Wm. Belt.

Late Sorts. Brandywine, Gandy's Prize, Rough Rider.

Price: Any of the above Standard Sorts, in Layer Plants, 25 cts. per doz.; $1.00 per 100; $6.00 per 1000.

Descriptive Catalogue of Strawberries is issued in June. Copies free on application.

HARDY CLIMBING PLANTS.

All orders are forwarded on receipt unless instructed to the contrary.

Ampelopsis Veitchi.

ACTINIDIA ARGUTA.

A desirable Japanese climber of strong, vigorous growth, with dark green, shining foliage and white flowers with purple centres, which are followed by clusters of edible fruit. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, 25 cts. each; $2.50 per doz.

AKEBIA QUINATA (Akebia Vine).

One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Ampelopsis Veitchi (Boston Ivy, or Japan Ivy).

The most popular and desirable climbing plant for covering brick, stone or wooden walls, trees, etc. After it becomes established at the root it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. (See cut). Strong plants, 15 cts. each; $1.50 per doz.; $10.00 per 100. Extra strong plants, 25 cts. each; $2.50 per doz.; $18 00 per 100.

AMPELOPSIS TRICOLOR (Vitis heterophylla variegata).

A beautiful and desirable climber, with fine dark-green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock-blue color; highly useful for trailing over rocks or for a low trellis. (See cut.) 25 cts. each; $2.50 per doz.

ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine).

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its fine light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Extra strong plants, 50 cts. each; $5.00 per doz.

BIGNONIA (Trumpet Creeper).

For covering unsightly places, stumps, rock-work, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plant attains a fair size.

Grandiflora. Large-flowered, bearing blooms of an orange-red color. 50 cts. each; $5 00 per doz.

Radicans. Dark red, orange throat; free-blooming and very hardy. 25 cts. each; $2.50 per doz

CELASTRUS SCANDENS.

Bitter Sweet, or Wax Work).

One of our native climbing plants, of rapid growth, with attractive light-green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25 cts. each; $2.50 per doz.

Ampelopsis Tricolor

AMPELOPSIS QUINQUIFOLIA.

(Virginia Creeper, or American Ivy).

This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large deep-green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Extra strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

APIOS TUBEROSA.

A valuable hardy tuberous-rooted climber, resembling in miniature the common Wistaria in vine and foliage, and having clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. They grow to a height of 8 to 10 feet, and bloom profusely. Plant 2 or 3 bulbs near together to produce a mass of vines and flowers. 5 cts. each; 50 cts. per doz.

CINNAMON VINE (Dioscorea Batatas).

A rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, often running 25 to 40 feet; quite hardy. Good roots, 5 cts. each; 50 cts. per doz.

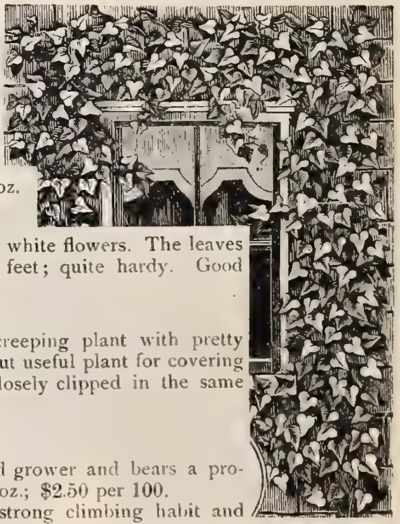
EUONYMUS.

Radicans Variegata (*Variegated Creeping Euonymus*). A splendid evergreen creeping plant with pretty small foliage, beautifully variegated deep green and white; a rather slow-growing but useful plant for covering low stone walls or stumps, or as an edging plant, for which purpose it can be kept closely clipped in the same manner as box edging. 15 cts. each; $1.50 per doz.; $10.00 per 100.

HOP VINE (Humulus lupulus).

Common. One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. 5 cts. each; 50 cts. per doz.; $2.50 per 100.

Golden. A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardiness, but with bright golden-yellow foliage; a most desirable hardy climber. 15 cts. each; $1.50 per doz.



Cinnamon Vine.

Tender Climbers, such as Cobæa, Passiflora, Moonflowers, etc., etc., are offered under the head of Garden and Greenhouse Plants.

CLEMATIS PANICULATA.

(Japanese Virgin's Bower.)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers which appear in the greatest profusion in August, and continue until late in the fall. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. (See cut.)

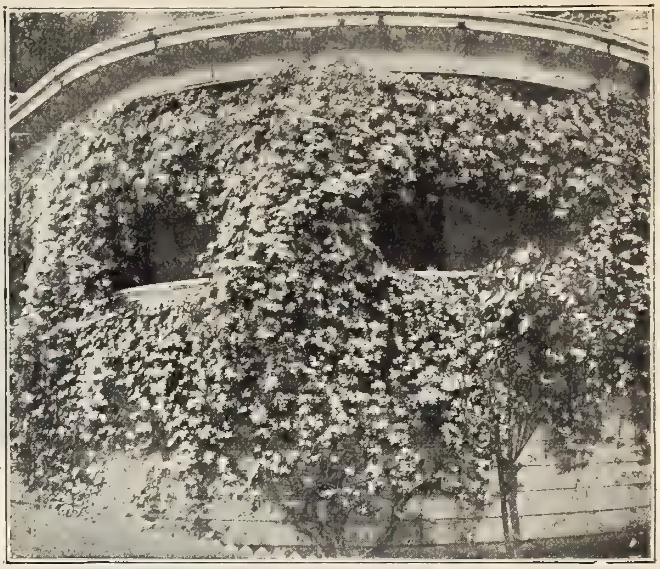
	Each.	Per doz.	Per 100.
Strong plants	15c.	$1.50	$10 00
Extra strong plants	25c.	2.50	15.00

Coccinea. Handsome bell-shaped flowers of a bright coral-red color; from June until frost. 15 cts. each; $1.50 per doz.

Crispa. Bears an abundance of pretty, bell-shaped, fragrant, lavender flowers with white centre from June until frost. 15 cts. each; $1.50 per doz.

Flammula (*Fragrant Virgin's Bower*). An old favorite, with clusters of fragrant white flowers in June and July. 15 cts. each; $1.50 per doz.

Virginiana (*American White Clematis*). A remarkably strong-growing variety, attaining a height of 20 feet, and producing a profusion of white flowers in August. 25 cts. each; $2.50 per doz.



Clematis Paniculata on a Porch.

Viticella. A strong grower with purplish-crimson flowers about two inches across. 25 cts. each; $2.50 per doz.

Set of above 6 Clematis for $1.00.

LARGE-FLOWERING CLEMATIS.

The following is a select list of varieties that succeed best in our climate. Many failures in growing this type of Clematis are distinctly traceable to shallow planting and a disease to which they are subject. *We are careful to send out only perfectly healthy stock, and cannot entertain any complaints on this class of plants.*

Anderson Henryi. Creamy white, large.
Boskoop Seedling. Extra large lavender.
Fairy Queen. Pale flesh, with a pink bar.
Duchess of Edinburgh. Double pure white.
Gypsy Queen. Rich purple.
Jackmani. The popular rich purple variety.
Jackmani Superba. A deeper-flowered form of Jackmani.
Lilacina Floribunda. Satiny blue.
M. Koster. Bright rosy carmine; free-flowering.
Mme. Baron Veillard. Light rose, with lilac shading.
Mme. Van Houtte. Pure white; extra fine.
Miss Bateman. White, with chocolate-red anthers.
Standishi. Lavender blue.
The Gem. Deep lavender blue.
The President. Bright purple, one of the best.
Ville de Lyon. Bright carmine, the nearest approach to a red yet introduced. (See cut.) 60 cts. each.

Price: Any of the above (except where noted) 40 cts. each; $4.00 per doz. Set of 16 varieties, $5.50.

HYBRID COCCINEA CLEMATIS.

An entirely distinct type of Clematis, the result of crosses between *C. coccinea* and *Star of Inaia*, combining all the good points of their parents in hardiness, vigorous, robust growth and freedom of bloom, which, together with their novel coloring and shape, make them valuable additions to the list of hardy climbers.

Countess of Onslow. Bright violet-purple, with a broad band of scarlet through the centre of each petal; of open, bell-shape form.

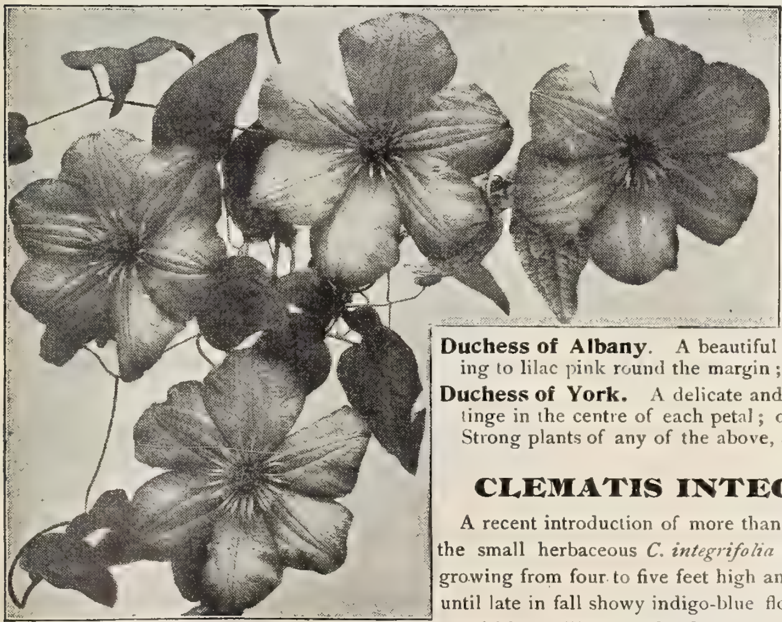
Duchess of Albany. A beautiful bright pink; deeper down the centre, softening to lilac pink round the margin; campanulate in shape.

Duchess of York. A delicate and pleasing shade of pale pink, with a deeper tinge in the centre of each petal; of campanulate form.

Strong plants of any of the above, 50 cts. each; the set of 3 for $1.25.

CLEMATIS INTEGRIFOLIA DURANDI.

A recent introduction of more than usual interest and merit. A cross between the small herbaceous *C. integrifolia* and *C. Jackmani*; of semi-climbing habit, growing from four to five feet high and producing without intermission from June until late in fall showy indigo-blue flowers 3 to 3½ inches in diameter; a decided acquisition. 50 cts. each; $5.00 per doz.



Clematis Ville de Lyon.

HONEYSUCKLES.

Chinese Evergreen (*Woodbine*). Red, yellow and white variegated flowers; very fragrant.

Halliana. Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers freely.

Heckrothi. Deep red flowers with yellow throat; in bloom continuously. 35 cts. each; $3.50 per doz.

Variegated (*Aurea Reticulata*). Foliage beautifully mottled yellow and green; succeeds in any situation.

Price any of the above, except where noted: Young plants, 10 cts. each; $1 00 per doz.; $6.00 per 100. Strong plants, 25 cts. each; $2.50 per doz.; $12 00 per 100.

HONEYSUCKLE.

IVIES.

Hardy English, Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. Large plants. 25 cts. each; $2.50 per doz; $15 00 per 100.

Lee's Variegated. A strong-growing variety with small leaves, which are beautifully mottled and variegated green and white. 50 cts. each; $5.00 per doz.

Madeiriensis Variegata. Foliage of large size, similar to the common English Ivy, but beautifully edged and mottled with creamy white. 50 cts. each; $5.00 per doz.

HARDY JASMINES.

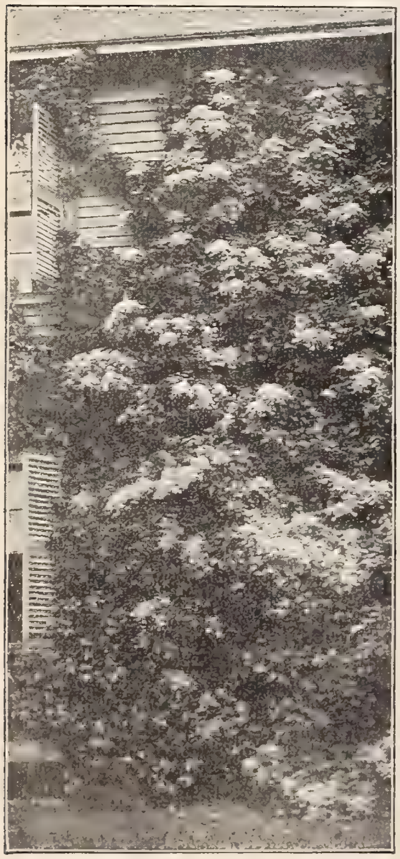
Nudiflorum. Fragrant yellow flowers; needs protection in this latitude. 25 cts. each.

Officinale. Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.

LATHYRUS (Everlasting, or Perennial Pea).

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of 8 to 10 feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

Latifolius. Deep rosy-red,
— **Albus.** Pure white,
— **Pink Beauty.** Rosy-pink,
} 25 cts. each; $2.50 per doz.



SCHIZOPHRAGMA HYDRANGEOIDES.

MADEIRA OR MIGNONETTE VINE.

A rapid-growing vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery flowers of delicious fragrance. A beautiful and popular vine. Protect with litter in this latitude. 5 cts. each; 40 cts. per doz.; by mail, 10 cts. per doz. extra.

HARDY MOONFLOWER (Ipomœa Pandurata).

This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of 30 or 40 feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green, heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are satiny-white, with a pinkish-purple throat, shading off deeper in the tube. 10 cts. each; $1.00 per doz.

POLYGONUM BALDSCHUANICUM.

A hardy climber of recent introduction from the mountains of Turkestan; it is of rapid growth, frequently attaining a height of 10 to 12 feet in one season; the stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants, 50 cts. each.

PUERARIA THUNBERGIANA (Kudzu Vine).

The most rapid-growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large, and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25 cts. each; $2.50 per doz.

SCHIZOPHRAGMA HYDRANGEOIDES.
(Climbing Hydrangea.)

Although introduced from Japan in 1879, this grand climber is still rare. It is one of the most interesting of our hardy climbers. Its flowers, which are borne in large trusses, are similar to a white Hydrangea, and when in flower, during July and August, make a handsome display. One of the best flowering vines for planting against a tree or wall, as it clings naturally to any rough surface, and requires no tying. (See cut.) A limited stock of strong plants, $1.00 each.

CHINESE WISTARIA.

One of the best of all hardy climbers. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

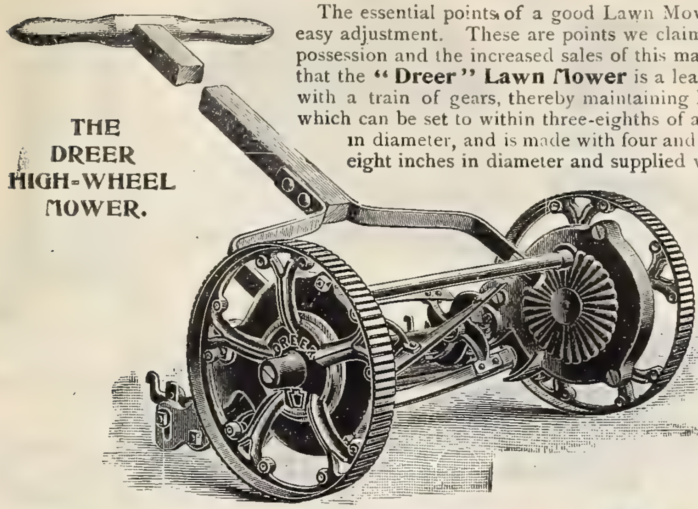
Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. Extra strong plants, 50 cts. each.

— **Alba.** Of similar habit to Sinensis, with pure white flowers; a lovely climber. 50 cts. each.

Several valuable New Hardy Climbers are offered with other New Plants on pages 103 to 112.

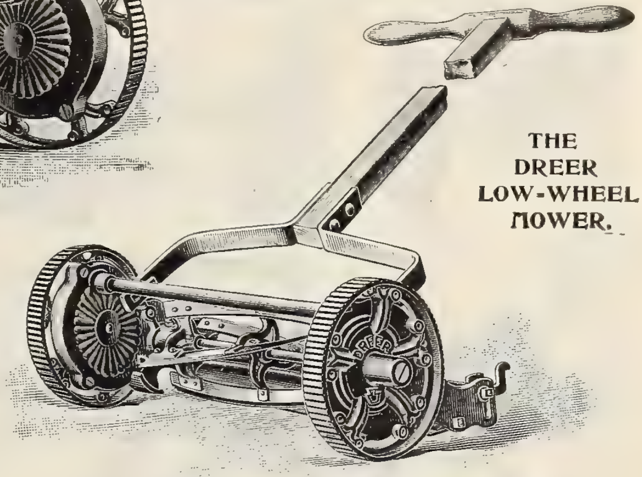
Garden Requisites and Implements.

THE DREER LAWN MOWER.


THE DREER HIGH-WHEEL MOWER.

The essential points of a good Lawn Mower are quality, simple construction, easy running and easy adjustment. These are points we claim for the "Dreer Mower." The testimonials in our possession and the increased sales of this machine since its introduction are sufficiently convincing that the **"Dreer" Lawn Mower** is a leading standard. Made in high and low wheel styles, with a train of gears, thereby maintaining high speed and easy draft; a patent stationary blade, which can be set to within three-eighths of an inch of the ground. The High-Wheel is ten inches in diameter, and is made with four and five blades in the revolving cutter; the Low-Wheel is eight inches in diameter and supplied with only four blades.

For those who mow their lawns frequently we advise the five-blade machines, as they leave the lawn in a very smooth condition, although the four-blade machine does admirable work.


THE DREER LOW-WHEEL MOWER.

Prices of the "Dreer" High-Wheel Mower.

15-inch cut,	4 blades,	$8 50;	5 blades	$9 50
17 "	4 "	9 50;	5 "	10 50
19 "	4 "	10 50;	5 "	11 50
21 "	4 "	11 50;	5 "	12 50

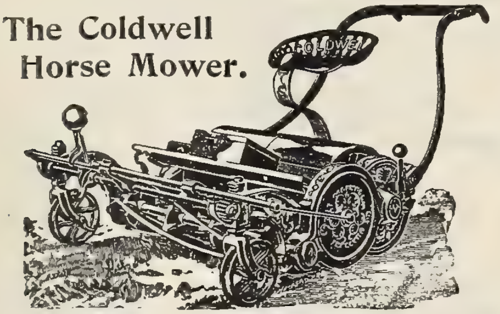
Prices of the "Dreer" Low-Wheel Mower.

12-inch	$6 00	16-inch	$7 50
14 "	7 00	18 "	8 50

Grass Catchers for the "Dreer" Mowers.

12-in., $1.40; 14-in., $1.50; 16-in., $1.60; 18-in., $1.70;
15-in., $1.60; 17-in., $1.70; 19-in., $1.80; 21-in., $1.90.

The Coldwell Horse Mower.

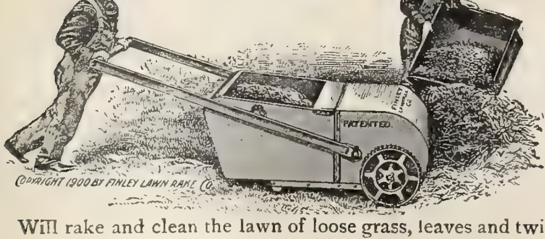


Used in many parks and cemeteries, where a heavy draft mower is wanted.

Furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only.

Prices: 30-inch cut, $60.00; 35-inch, $75.00; 40-inch, $90.00; 25-inch Pony, $37.50.

The Finley Rotary Lawn Rake.

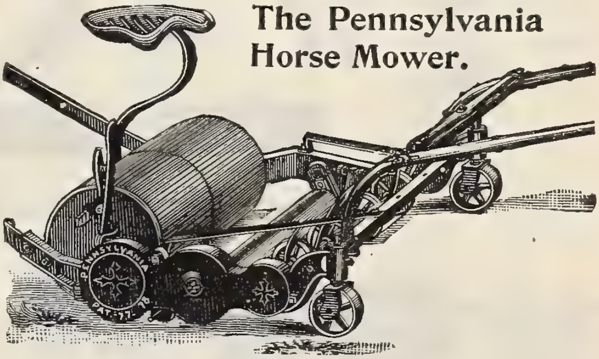

PATENTED.
COPYRIGHT 1900 BY FINLEY LAWN RAKE CO.

Will rake and clean the lawn of loose grass, leaves and twigs. This rake is a time, labor, money and lawn saver. 14-in., $5.00.

The Gem Lawn Cleaner.

This machine will clean your lawn thoroughly and do the work of three men with hand rakes. Made with flexible steel teeth 24 inches wide. Price, $14.00. (*Send for descriptive circular.*)

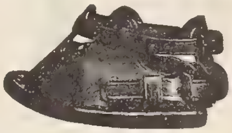
The Pennsylvania Horse Mower.



A splendidly constructed machine, with all the best and lasting improvements. Every machine gives satisfaction. Our sales have increased each year. The draft irons (which are always supplied) are for use either with or without the shafts, to enable the horse to walk on the cut grass.

30-inch, open cylinder, 4 blades, $60.00; 6 blades	$68 00
38 " " " " 78.00; "	86 00
Shafts, seat and footboard for either size, extra	12 00
25-inch Pony Mower, 4-blade, $30 00; 6-blade	36 00
New Revolving Grass Catcher for 30-inch mower	35 00
" " " " " 38 " "	40 00
Braun Grass Box Attachment for 30-inch mower	15 00
" " " " " 38 " "	18 00
High Grass Buckler for 30-in. mower, $22.00; 38-in.	25 00

Horse Lawn Boots.

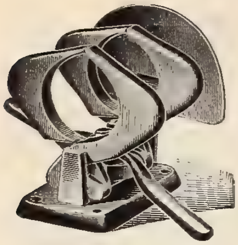


For use on Lawns and Golf Grounds.

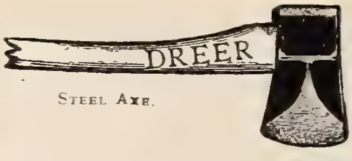
Per set, heavy round soles	$7 00
" " " flat "	8 00
" " special boot for golf grounds	9 00

We can supply Philadelphia, Pennsylvania, Continental and Great American Ball-bearing Lawn Mowers.

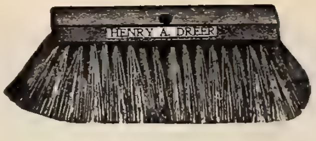
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



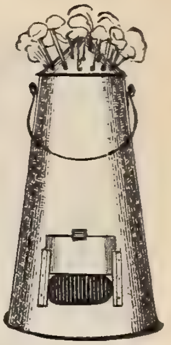
Asparagus Buncher.



Steel Axe.

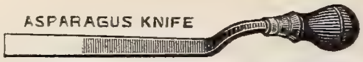


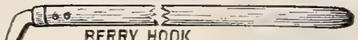
Cocoa Brooms.



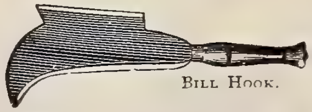
Eureka Fumigators.

ASPARAGUS KNIFE



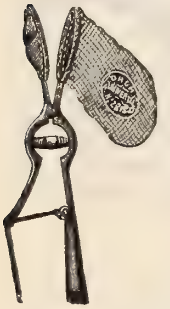


BERRY HOOK

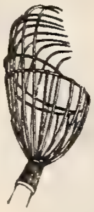


Bill Hook.

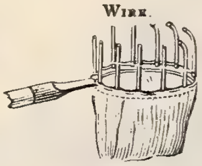
FRUIT PICKERS.



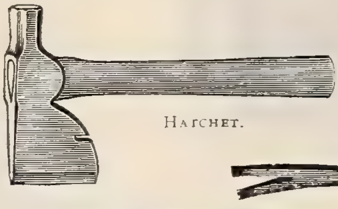
Universal.



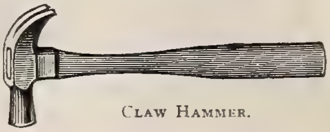
Wire.



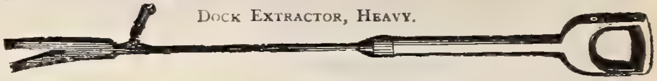
Crider's.



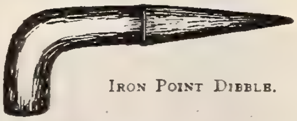
Hatchet.



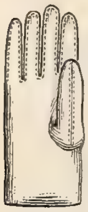
Claw Hammer.



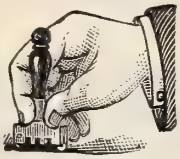
Dock Extractor, Heavy.



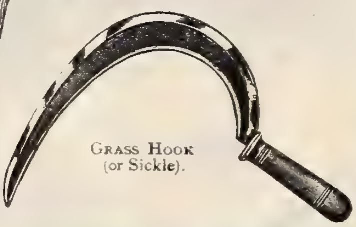
Iron Point Dibble.



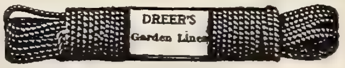
Pruning Glove.

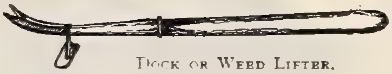


Diamond Glass Cutter.

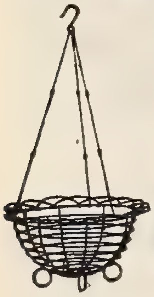


Grass Hook (or Sickle).

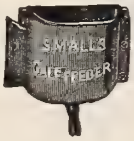


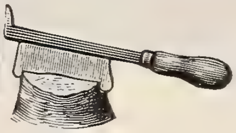


Dock or Weed Lifter.

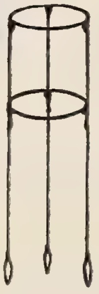


Wire Hanging Basket.

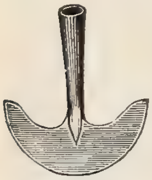




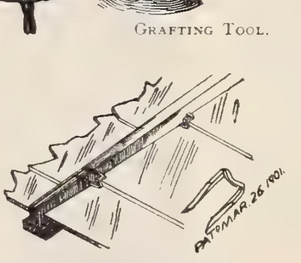
Grafting Tool.



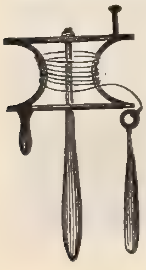
Wire Carnation Support.



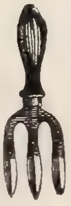
Grass Edging Knife.


PAT. MAR. 26. 1901.

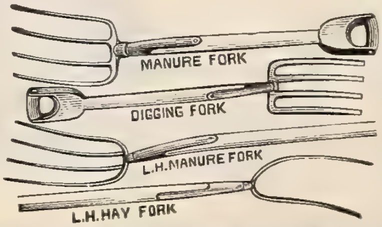
Peerless Glazing Points.



Garden Reel.



Hand Weeding Fork.



MANURE FORK

DIGGING FORK

L.H. MANURE FORK

L.H. HAY FORK

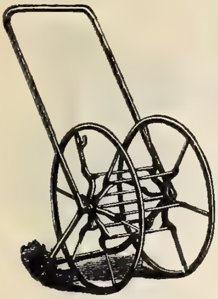
Asparagus Buncher, $1.50; with knife guard	$2 00
" " Twentieth Century. (See cut.)	3 50
Asparagns Knife. English, $1.50; American, 25 and	35
Axe. Heavy, $1.00; medium, 85 cts.; Boy's	75
Berry Hook	50
Bill Hook. Short, $1.25; long handle	2 00
Brooms (Stable). Upright, rattan, 60 cts.; corn and rattan, 50 cts. Push, rattan or cocoa	75
Calf Feeder (Small's). $2.50. Nipples for same	30
Carnation Supports. Wire, 2 ring, doz., 45 cts.; 100, $3.00; 3 ring, doz., 55 cts.; 100	3 50
Dibbles. All iron, 35c.; iron point, 40c.; brass point.	50
Dock Extractors. Heavy	2 00
" **or Weed Lifters.** Small, 50 cts.; large	75
Forks. Hand-weeding, steel, 25 cts. Digging or spading, 4-pronged, D handle, 90 cts.; 5-pronged.	1 15
Manure, long handle, 4 tine, heavy, 75 cts.; 5 tine	90
Manure, D handle, 4 tine, medium, 85 cts; 5 tine	1 00
Hay, long handle, 3 tine, 65 cts.; 2 tine	50

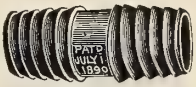
Fumigators. Perfection and Eureka. The Perfection is made with vapor tank. The vapor prevents scorching, and also destroys the insects.

SIZE.	FOR GREENHOUSE.	EUREKA.	PERFECTION.
1	10 x 20 ft.	$1 25	$3 00
2	12 x 40 "	1 75	3 50
3	15 x 100 "	2 25	4 00
4	20 x 100 "	3 25	

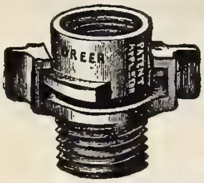
Fruit Pickers. Wire, 30c.; Crider's, 75c.; Universal	$1 00
Garden Reels. Iron; small, 50 cts.; large	75
Galvanized, single, $1.25; double, heavy	2 00
Garden Lines. Best Italian flax, 30 ft., 20 cts.; 60 ft., 35 cts.; 90 ft., 50 cts.; 120 ft., 65 cts.; 150 ft., 85 cts.; 180 ft., $1.00; 240 ft., $1.25; 300 ft., heavy	1 75
Garden Sets. Children's, 50 and 75 cts.; ladies'	1 00
Glass Cutter. Diamond, $3.00 and $4.00; steel wheel	15
Glazing Points. Peerless (The Improved Van Reyper), made in three sizes, viz.: No. 1, for small single thick glass; No. 2, for medium double thick glass; No. 2½, for large double thick and skylight glass. Price, per 1000, 60 cts.; postpaid	75
Gloves. Buckskin, for pruning thorny plants	1 25
Grass Edging Knives. With handles; English steel, 8 in., $1.15; 9 in., $1.25; American steel, 9 in.	75
Grass Hooks (Sickles). English, riveted back, No. 0, 35 cts.; No. 1, 40 cts.; No. 2, 50 cts.; No. 3	60
Little Giant, 50 cts.; American, 25 cts.; Dutch	30
Grafting Tools. Small, 50 cts.; large	75
Grafting Wax. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb.	25
Grape Bags. Paper, plain, per 100, 20 cts.; per 1000.	1 50
With wire, per 100, 30 cts.; per 1000	2 50
Hanging Baskets. Wire, 8 in., 15 cts.; 10 in., 20 cts.; 12 in., 25 cts.; 14 in.	35
Hammers. Claw, 60 cts.; stone	75
Hatchets. Medium or heavy	60

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

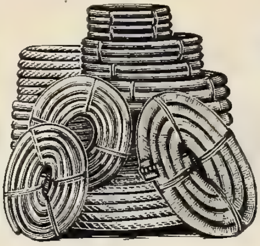

WIRT'S IRON HOSE REEL.

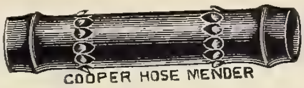


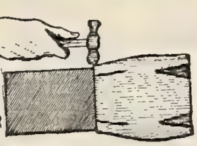
JONES' HOSE MENDER

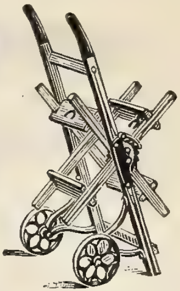


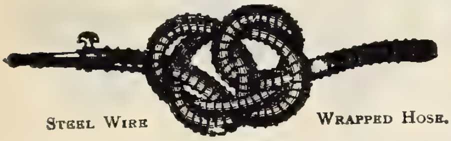
Simplicity Hose Couplers.


GARDEN AND GREENHOUSE HOSE.

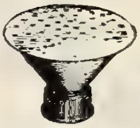

COOPER HOSE MENDER

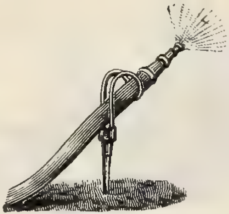

STANDARD HOSE MENDER

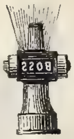

WOOD HOSE REEL.


STEEL WIRE

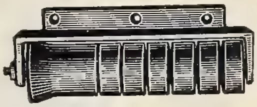
WRAPPED HOSE.


BOSTON NOZZLE.


HOSE NOZZLE HOLDER.



BOSS NOZZLE

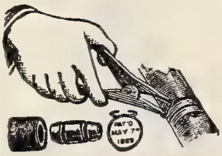

HOSE PROTECTOR.

Hose. Rubber, extra quality, ¾ in., 3-ply, per ft., 12 cts.; fine quality, ¾ in., 3-ply, per ft., 15 cts.; 4-ply, per ft.	$0 18
Wire-wrapped and Chicago electric, per ft	16
Hose Nozzles. Boston, coarse or fine, 50 cts.; Boss, 40 cts.; Gem	30
Hose Nozzle Holder	15
Hose Clamp (Sherman's), each 5 cts.; per doz	50
Hose Couplers. Brass, ¾ in., per pair	15
Hose Menders. Standard, each 10 cts.; per doz.	1 00
Jones, iron, each 5 cts.; per doz	50
Cooper's, brass, each 10 cts.; per doz	1 00
Hudson, six tubes, pliers and bands, 65 cts.; postpaid	75
Separate members, doz., 40 cts.; bands, doz	20
Hose Protectors (Shuck's). Save hose against corners and greenhouse benches, each 25 cts.; per doz	2 50
Hose Reels. Wood, hold 50 ft., $1.50; hold 100 ft.	2 00
Wirt's iron, No. 10, 100 ft., $2.75; No. 20, 150 ft., $3.00; No. 30, 500 ft.	5 00
Hoes. Celery, 14-in. blade, $1.25; grubbing	1 00
Weeding, No. 1, with 4-tooth rake, 40 cts.; 6-tooth rake	50
Half-Moon, No. 2, 3-in., 30 cts.; 4-in., 35 cts., 5-in., 40 cts.; 6-in., 45 cts.; 7-in., 50 cts.; 8-in	55
Warren, No. 3, 3 sizes, 50 cts., 60 cts. and	70
Scuffle, No. 4, 4-in., 40 cts.; 5-in., 50 cts.; 6-in., 60 cts.; 7-in., 65 cts.; 8-in., 70 cts.; 9-in., 85 cts.; 10-in	1 00
Garden, No. 5, 1 point, 30 cts; 2 point, No. 7	40
Square, No. 6, 6-in., 35 cts.; 7-in., 40 cts.; 8-in	50
Trowel-shaped, 40 cts.; potato, 4-pronged	60
House Frames. 12 x 16 in., for raising young plants	1 00
Hotbed Sash. Unglazed, $1.50; glazed and painted	3 25
Hotbed Mats. Straw, 3 x 6, 85 cts.; 6 x 6	1 25
Burlap, 40 x 76 in., 85 cts.; 76 x 76 in	1 15
" one side canvas, 40 x 76, $1.15; 76 x 76	1 50
Knives. Pruning, American, 50 cts., 75 cts. and	1 00
Pruning, Imported Stag, $1 00, $1.15 and	1 25
Budding, Dreer's Special, 75 and	1 00
" Ivory handle, 2 grades, 75 and	1 00
Corn and Hedge, American, 40 cts.; Little Giant	50
Brush, American, $1.00; English	1 75
Gooseberry, Raspberry and Currant pruning	1 00

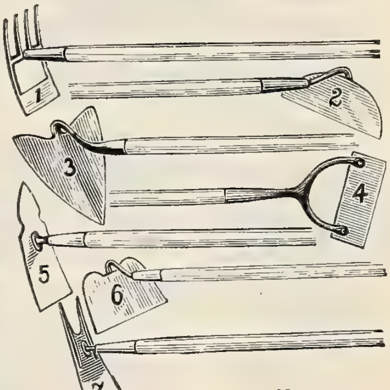
Labels. Wooden, painted:

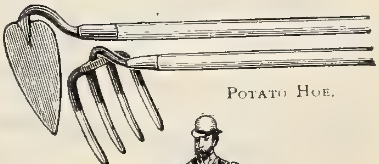
Size.	Per 100.	Per 1000.	Size.	Per 100.	Per 1000.
3½-inch	$0 10	$0 75	6 inch	$0 25	$1 50
4 "	12	85	8 "	35	3 25
4½ "	15	1 00	10 "	50	4 50
5 "	20	1 25	12 "	75	6 00

Labels. For trees, shrubs, 3½-in., 100, 15 cts.; 1000	1 00
With copper wire, per 100, 25 cts.; per 1000	1 25
Copper, indestructible, No. 2, doz., 30 cts.; gross	2 00
" " " light, doz., 25 cts.; gross	1 75
White Metal, per doz., 15 cts.; per gross	1 25
Zinc, small, 100, 60 cts.; med., $1.50; large	3 00
Celluloid, 50 assorted, with Ink	1 00
Label Ink. Indelible, for zinc labels	25
Label Pencils. Indelible, 5 cts.; per doz	50

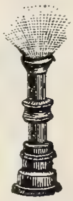


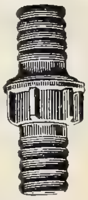
HUDSON HOSE MENDER.

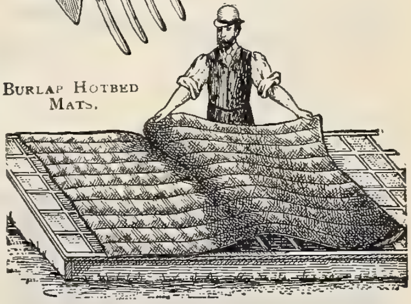


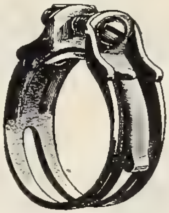

TROWEL HOE.

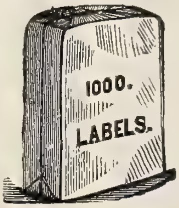
POTATO HOE.

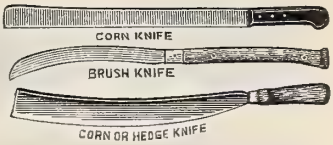

GEM NOZZLE.

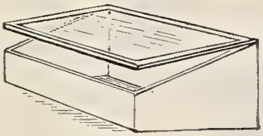

HOSE COUPLER.

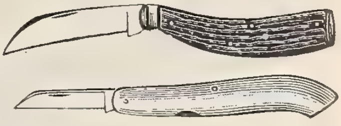

BURLAP HOTBED MATS.


SHERMAN HOSE CLAMP

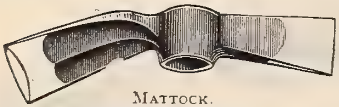

1000. LABELS.
WOOD LABELS.



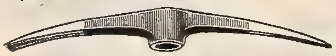

HOUSE FRAMES.


PRUNING AND BUDDING KNIVES.

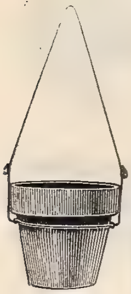
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



Mattock.

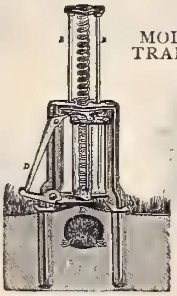


Pick.

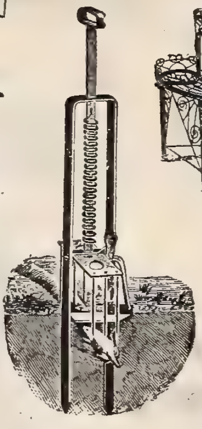


Wire
Pot Hanger.

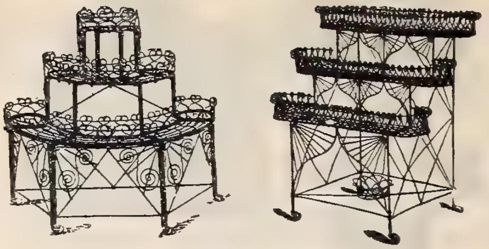
MOLE
TRAPS.



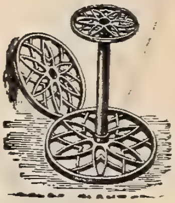
Olmsted.



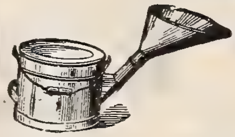
Reddick



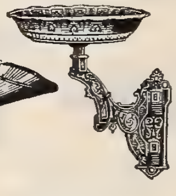
Wire Plant Stands.



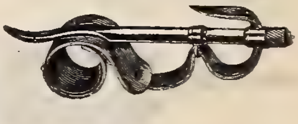
Dreer's Iron Plant Stand.



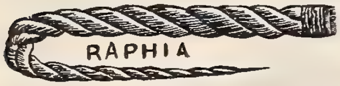
Milk Pail.

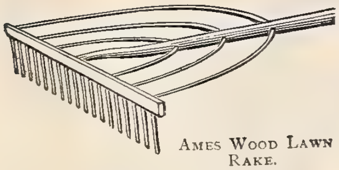


Pot Bracket.

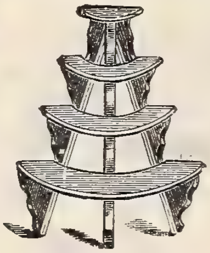


Corn Husking Pin.

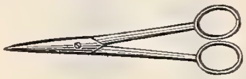




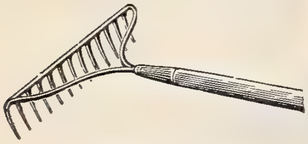
Ames Wood Lawn Rake.



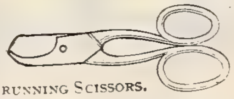
Wood Plant Stand.



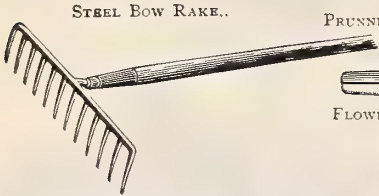
Grape Thinning Scissors.



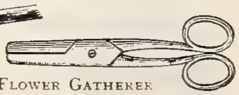
Steel Bow Rake.



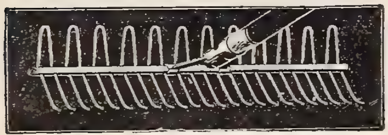
Prunning Scissors.



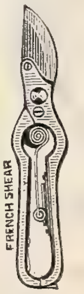
Steel Garden Rake.

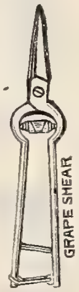


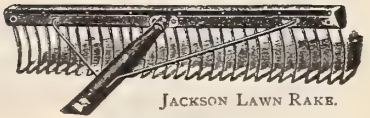
Flower Gatherer



Hustler Lawn Rake.

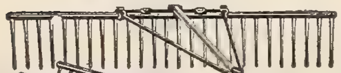


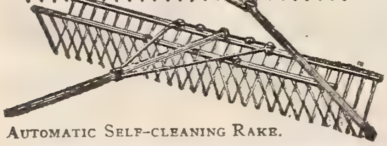




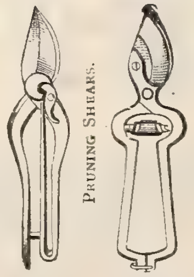
Jackson Lawn Rake.

Lawn King Rake.





Automatic Self-cleaning Rake.



Pruning Shears.

Perfection.

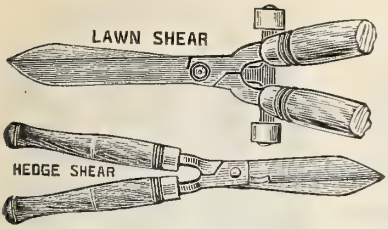
Dreer's Special.

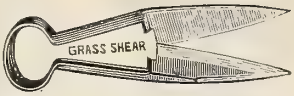
Mattocks. Handled, medium, 90 cts.; heavy	$1 00
Milk Pail. Stool, pail and strainer combined	2 50
Mole Traps. Olmsted, $1.50; Reddick	1 00
Pins, Husking. Stamped steel, 15 cts; solid steel	25
Pot Brackets. One pot, 25 cts.; two pots	50
Pot Hangers. For 5, 6, 7, 8 in. pots, each 5 cts.; doz.	50
Pot Lifters. Brass, for 7 to 10 inch pots, per pair	15
Plant Stands. Wood, 3-shelf, $1.25; 4-shelf	1 75
Wire, 2-shelf, square or round, $3.00; 3-shelf	4 00

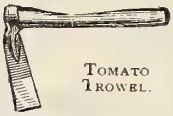
	SIZE.	BLACK.	GALVANIZED.	BRONZED.
DREER'S IRON PLANT STANDS.	15 in.	$0 50	$0 75	$1 25
	18 "	60	85	1 35
	24 "	75	1 10	1 50
	30 "	1 00	1 35	1 65
	36 "	1 25	1 40	1 80

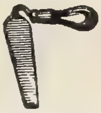
Plant Bed Protecting Cloth. A substitute for glass. Light grade, 4 cts. per yard; piece of 65 yards, $3\frac{1}{2}$ cts. per yard. Medium grade, 8 cts. per yard; piece of 60 yards, 7 cts. per yard. Heavy grade, $10\frac{1}{2}$ cts. per yard; piece of 50 yards at	10
Picks. Handled, medium, 75 cts.; heavy	90
Rakes. Gravel, with short teeth, for walks and driveways, 14 teeth, 50 cts.; 16 teeth, 55 cts.; 18 teeth	60
Garden, 6 teeth, 30 cts.; 8 teeth, 35 cts.; 10 teeth, 40 cts.; 12 teeth, 45 cts.; 14 teeth, 50 cts.; 16 teeth	55
Bow steel, 9 teeth, 45 cts.; 11 teeth, 50 cts.; 13 teeth, 55 cts.; 15 teeth	65
Lawn, Jackson, steel teeth	50
Hustler, galvanized, steel wire teeth	50
Lawn King, 22 teeth, 40 cts.; 26 teeth, 50 cts.; 38 teeth, 75 cts.; 50 teeth	1 00
Automatic, self-cleaning, 22 teeth, 60 cts.; 26 teeth, 70 cts.; 38 teeth, $1.00; 50 teeth	1 50
Ames, wooden teeth, 70 cts.; Globe, 20 teeth	35
Raphia. For tying plants Per lb., 20 cts.; 5 lbs.	85
Saws. Pruning, 14 inch, 60 cts.; 16 inch, 70 cts.; 18 inch, 80 cts.; 20 inch, $1.00; 24 inch	1 25
Double edge, lightning, 16 inch	65
Adjustable Pole Tree-Saw, 18 inch blade	75
Scissors. Thinning, 6 in., 80 cts.; 7 in., 90 cts.; 8 in.	1 00
Flower gathering, 6-in., 80 cts.; 7 in., 90 cts.; 8-in.	1 00
Pruning, 4 in., 75 cts.; 5 in., $1.00; 6 in., $1.25; 7 in.	1 50
Scythes. English lawn, riveted back, best steel, 30, 32 and 34 in., $1.00; 36 in., $1.15; 38 in.	1 25
Waldron, English lawn, solid blade, 36 to 40 in	1 50
American lawn, 75 cts.; Bush, short	75
Scythe Snath. 75 cts. Scythe Stones, Darby, 10 cts.; Welsh, 15 cts.; German	10
Seed Sower. Broadcast, Cahoon	3 25
Shears, hand-pruning, Dreer's Special, 9 in., heavy	1 50
French, 7 in., $1.25; 8 in., $1.50; 9 in	1 75
Perfection, 7 in., $1 75; 8 in., $2.00; 9 in	2 25
German, first quality, 8 in., $1.00; 9 in., $1.25; second quality, 8 in., 50 cts.; 9 in., 75 cts.; nickel, 85 and	1 00

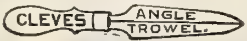
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

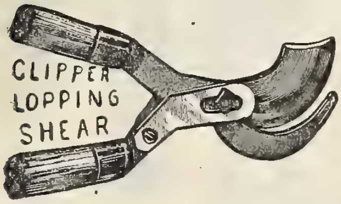


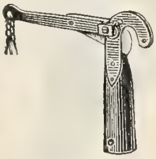


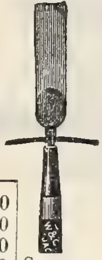

Tomato Trowel.

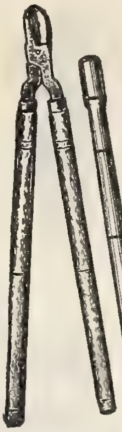

Transplanting Trowel.

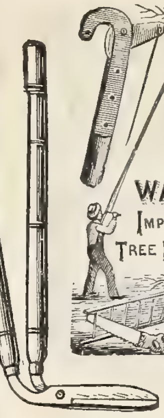


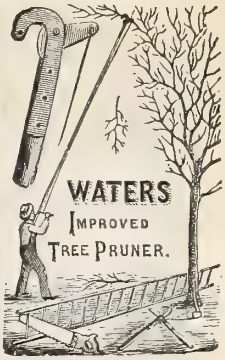



Telegraph Tree Pruner


Spud.


Lopping Shears.


Border Shears.



Shears. Grass border, 8-in. blade, $2.00; 10-in. ....$2 50
With wheel, 8-in. blade, $2.50; 10-in 3 00
Lawn, 2 wheel, 9-in. blade, for under trees and fences. 2 50
Hedge, English, 8-in., $1.50; 9-in., $1.75; 10-in...... 2 00
Lopping, clipper, 20-in. handle, $1.00; 23-in., $1.50; 25-in... 2 00
Impd., 27-in., $2.00; 31-in., $2.50; 38-in., $3.00; 44-in. 3 50
Shears. Tree pruning, Waters', 4 ft., 75 cts.; 6 ft., 85 cts.; 8 ft., $1.00; 10 ft., $1 15; 12 ft.............. 1 25
Tree pruning, Telegraph, without pole............... 1 00
Sheep or grass, English, 7½ in., $1.00; with inside spring, $1.15; American, 25, 35, 50, 75 and....... 85
Sieves. 18-in., 75 cts.; 20-in 85
Spades. No. 4, Dreer's Special, $1.00; Ames', $1.25; Special Turfing, $3.50; Maynard's................ 1 40
Stakes. Light, tapering, round, painted green:

1½ feet, doz.,	17 cts.;	100,	$1 00	3 feet, doz.,	51 cts.;	100,	$3 20
2 " "	28 "	"	1 70	3½ " "	63 "	"	4 00
2½ " "	39 "	"	2 40	4 " "	75 "	"	4 80
				5 " "	88 "	"	5 60

Heavy Rose or Dahlia. Round, painted green:

3 ft., doz.,	75 cts.;	100,	$4 85	5 ft., doz.,	$1 25;	100,	$8 15
4 " "	$1 10;	"	6 50	6 " "	1 55;	"	9 80

Square. Tapering, painted green, 3 to 6 ft., suitable for Dahlias and large plants:

	Per Doz.	Per 100.		Per Doz.	Per 100.
1½ feet........	12 cts.	$ 85	3½ feet....	$ 50	$3 25
2 "	20 "	1 25	4 "	60	4 00
2½ "	30 "	1 75	5 "	75	5 50
3 "	40 "	3 00	6 "	1 00	6 50

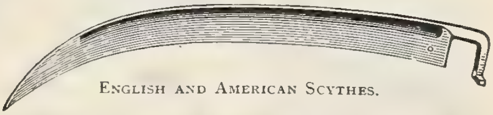
Plain unpainted Dowels:

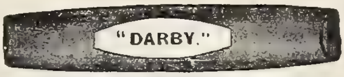
LENGTH.	DIAMETER.		
42 inches.	¼ inch	per 100, $ 60	per 1000, $5 00
42 "	⅜ "	" " 75	" " 6 00
42 "	⅝ "	" " 1 25	" " 8 00
36 "	½ "	" " 60	" " 5 00

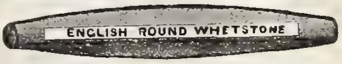
Galvanized steel, No. 10:

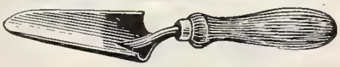
	Per 100.	Per 1000.		Per 100.	Per 1000.
2 feet........	$ 60	$5 00	4 feet	$1 25	$10 50
2¼ "	75	6 25	4½ "	1 35	12 00
3 "	90	7 75	5 "	1 50	13 00
3½ "	1 10	9 00	6 "	1 75	14 25

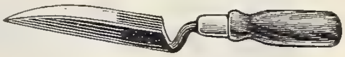
Cane, 6 to 8 feet long, per 100 .... 1 00
Shovels. No. 3, round point, D handle............... 1 00
No. 1, square point, D handle, $1.00; Maynard's.... 1 40
No. 2, long handle, $1.00; Ames', $1.25; Maynard's. 1 40
Syringes. Brass, No. A, stream and spray, $2.00; No. C, stream and spray, $3.00; No. 2, stream and 2 sprays, $3.75; No. 3, stream and 2 sprays, $5.00; No. 5, stream and 2 sprays, $6.00; No. G, stream and spray, curved neck, $4.00; No. H, spray, $2 25; Atomizer, tin, 50 cts; brass 1 00
Spuds. (Weeders). Long handle, 75 cts.; Dandelion. 25
Trowels. American steel, 10, 20 and.................. 25
English, steel, strong, 6-in., 40 cts.; 7-in............ 50
Cleve's. Angle, 5-in., 15 cts.; 8-in................. 25
Tomato, 50 cts.; Transplanting..................... 30

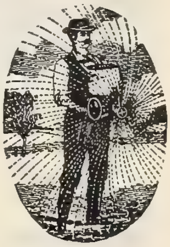

English and American Scythes.

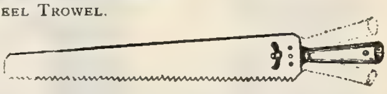


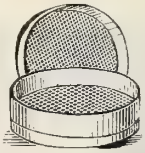


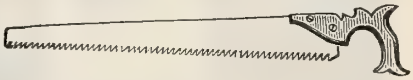

American Steel Trowel.

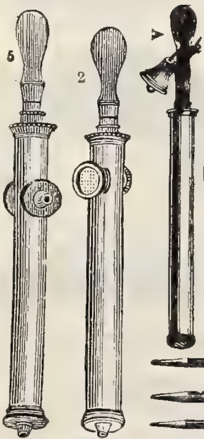

English Steel Trowel.


Cahoon Seed Sower.

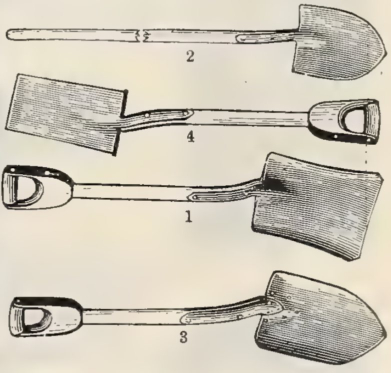

Adjustable Pole Tree Saw.

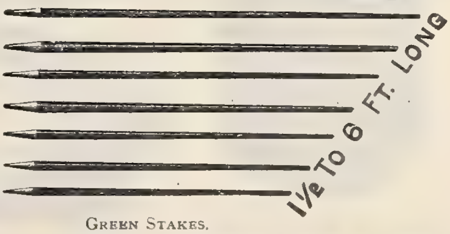

Sieves


Tree Saw.



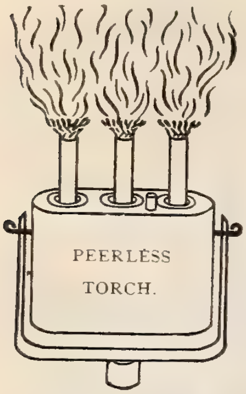
Brass Syringes.

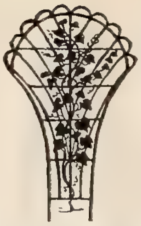


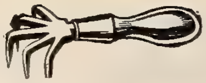


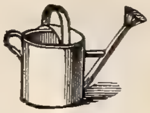
Green Stakes.

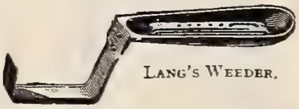
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

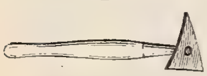


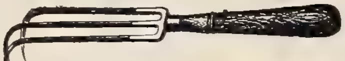

Wire Trellis.

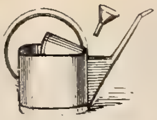

Excelsior Weeder.

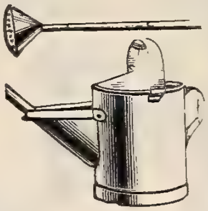

Light Galv. Watering Can.


Lang's Weeder.

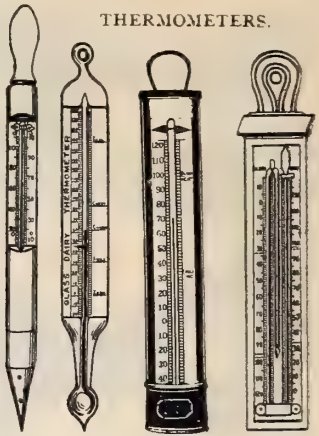

Tree Scraper.

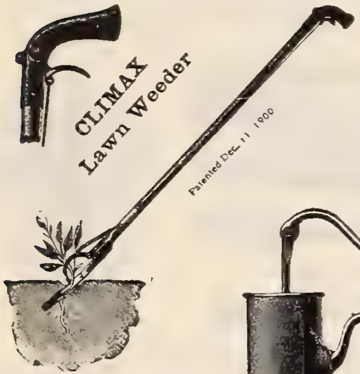

Eureka Weeder.

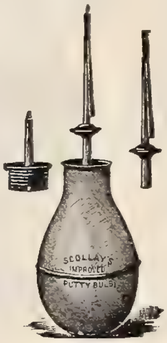

Oval Galv. Watering Can.


Round Galv. Watering Can.

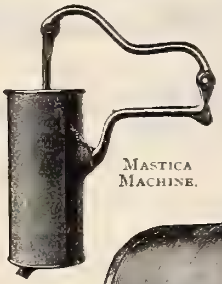
Thermometers.

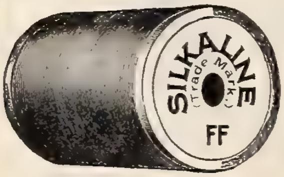

Hotbed, or Mushroom. Dairy. Copper. Self-Registering.

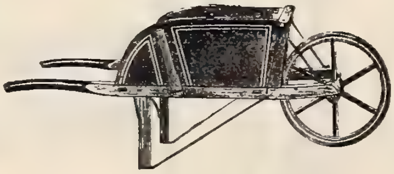


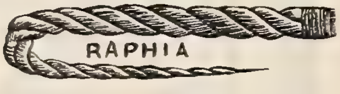


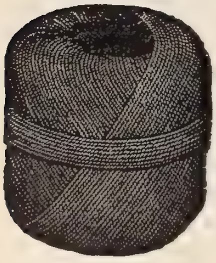
Putty Distributor.

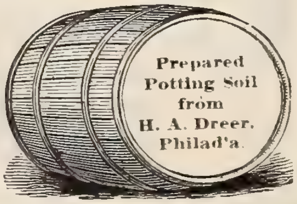

Mastica Machine.




Eastern Garden Barrow.




Jute Twine.



Torch. Asbestos, for caterpillars. .40 cts., by mail,	$0 50
Peerless, for caterpillars, will burn 1 hour........	50
Thermometers. Dreer's Special, oxydized scale..	1 00
Tin japanned, 8 in., 15 cts.; 10 in., 25 cts.; Dairy..	25
Tin, tested, 8 in., 60 cts.; 10 in., 75 cts.; 12 in....	1 00
Conservatory, porcelain, scale, large figures.......	1 00
Self-registering, tin case, $2.50; all porcelain	3 00
Hotbed or Mushroom, iron point, $1.00; Brass...	1 50
Copper case, tested, 8 in., 85 cts.; 10 in..........	1 00
Hygrometer, moisture gauge..................	1 25
Trellis. Tomato (wood), each 15 cts.; doz., $1.50.	
Wire, 12 in., 20 cts.; 15 in., 25 cts.; 18 in., 30 cts.; 24 in.	40

Watering Cans. Galvanized. Two qualities, heavy and light. The heavy have brass tips and two copper-faced roses; the light has one rose:

		HEAVY	
	LIGHT.	ROUND.	OVAL.
4 qt...........	$0 40	$1 60	
6 "	50	1 85	$2 60
8 "	60	2 00	2 35
10 "	70	2 25	2 60
12 "	80	2 60	2 85
16 "	90	3 15	

Low Greenhouse, galvanized.......................	1 50
Window Garden. Light weight, painted nile green, 2 qt., 50 cts.; 4 qt., 75 cts.; 6 qt.............	1 00
Weeders. (See also Dock Exrractors and Spuds.	
Excelsior, 10 cts.; Lang's, 25 cts.; Eureka, 25 cts.;	
Climax Lawn Weeder.	75
Tree Scrapers. Steel, 10 and 20 in. handle.....	60
Wheelbarrows. Garden and Farm.	
No. 4, Garden, 1¾-in. tire, $3.75; with 3-in. tire...	4 00
No. 5, " " " 4.25; " " "	4 50
Boys', $2.50; Canal, $2.00; Special Greenhouse..	4 50

SUNDRIES.

Propagating Sand. Bu., 60 cts.; bbl., $1.50.

Prepared Potting Soil. Bu., 60 cts.; bbl., $1.50.

Sphagnum Moss. For growing orchids and packing plants and trees, etc. Bbl., $1.25; bale, $2.50.

Jersey Peat. Bbl., $1.25; 5 bbls., $5.00.

Oregon Peat. Only for orchids. Lb., 10 cts.

Green Linen Twine. For Smilax. Lb., 60 cts.

Green Cotton Twine. For tying. Lb., 50 cts.

White Cotton Twine. For tying. Lb., 20 cts.

Jute Twine. For tying plants and vegetables. Lb., 15 cts.

Tar Twine. For tying mats, fodder, etc. Lb., 12 cts.

Silkaline. A strong green thread for tying plants; used for Smilax and Asparagus Vine. Per spool, 25 cts.

Raphia. For tying plants. Per lb., 20 cts.; 5 lbs., 85 cts.

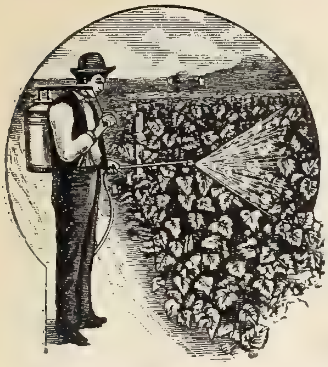
Mastica. A substitute for putty. $1.25 per gal.; in lots of 5 gals. and over, $1.15 per gal.

Mastica Machine. For applying Mastica. $1.25.

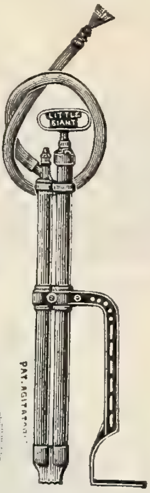
Putty Distributor. For putty or Mastica, $1.00.

Twemlow's English Liquid Putty. 1 gal., $1.25; 3 gals., $3.75; 5 gals., $6.00.

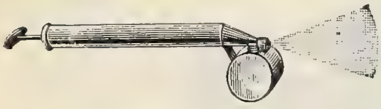
SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



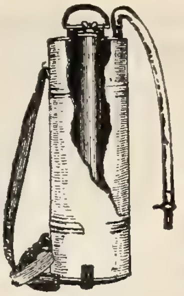
Using Knapsack Sprayer.



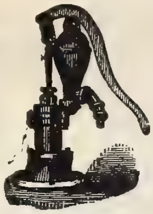
Myers' Bucket Pump.



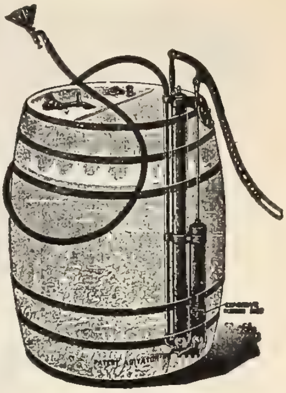
Atomizer Spray Syrynge.



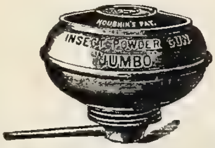
Auto Spray. Holds 4 gallons.



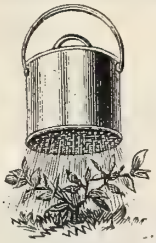
No. 2. Force and Lift Pump.



Imperial Barrel Pump.



Hand Powder Gun.



Tin Dusters.

BELLOWS.

Woodason's Double Cone Powder Bellows	$3 00
Large Single Cone, $1.75; Small Single Cone	1 00
Small Spray, $1.25; Large Spray, $1.75; Sulphur	1 50

SPRAYERS.

Success Knapsack. (Copper.) Holds 5 gallons	11 00
With kerosene attachment	16 00
Auto=Spray. Holds 4 gallons; easily carried; one pumping will spray 15 minutes. Galvanized iron, $4.50; copper, $6.00; Extension rod, 24 in. long	25
Spray Syringe Atomizer. Tin, 50 cts.; brass	1 00

PUMPS.

Imperial Barrel Spray Pump. Very powerful, brass chamber (Myers')	6 50
Force and Lift. No. 2, 1¼ in. suction, $8.00; No. 0, 1 in. suction	6 50
Success Bucket Pump. One of the best, $4.35; with 7 ft. hose, $5.45; with kerosene attachment	8 50
Myers' Bucket Pump. For general use. Very powerful (brass chamber)	3 00
Deming's Simplex Barrel Spray Pump. With agitator and 12½ ft. hose and nozzle	9 50
Gardener's Choice Spray Outfit. A new apparatus, holds 25 gallons, fitted with Little Gem Pump	11 50
Deming's Peerless Barrel Spray Pump. A very powerful pump; complete with hose and nozzle	11 25
Deming's Century Barrel Spray Pump. An everlasting powerful pump; complete with hose and nozzle	12 75
Iron Extension Rods. For tree spraying; 4 ft.	25

SPRINKLERS.

Peck's 8=arm Lawn Sprinkler, $3.50; 4-arm	3 00
Lawn Twin. The best to lay on ground	40
California. On stand, nickel top	1 00
" On sled base, nickel top	1 25
Cloud=Burst. On sled base, nickel top	85
Fountain. With sled base	25
Crescent. With spur to stick in ground	25
Water Witch. With spur to stick in ground	50
Twin Comet. The most perfect distributing Sprinkler; will sprinkle 50 ft. of area with high pressure	5 00
Rubber Sprinkler. Straight or bent neck. Large, $1.00; small, 50 cts.; postage, 10 cts. extra.	

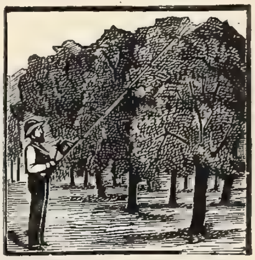
NOZZLES.

Spray Nozzles. Bordeaux, 75 cts.; Vermorel	75

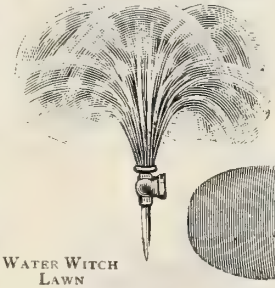
DRY POWDER DISTRIBUTORS.

Tin Dusters. For spreading dry powders, with double bottom; will not clog, 35 cts.; with side handle	10
The Hotchkiss Powder Gun. An up-to-date powerful machine for field use	5 00
Leggett's "Champion" Powder Gun. A powerful machine for orchard and field use, $7.50; Brownie	3 00
Hand Powder Guns. Jumbo, holds 4 ozs.	15
Torch, Asbestos. For caterpillars, 40 cts., by mail	50
Torch. "Peerless," kerosene, will burn 1 hour	50

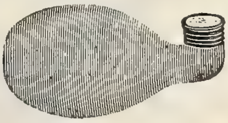
Full directions on *Spraying* given in our Catalogue of Tools.



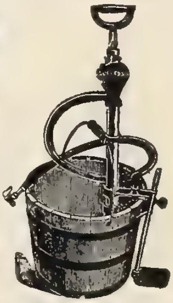
Leggett's Powder Gun.



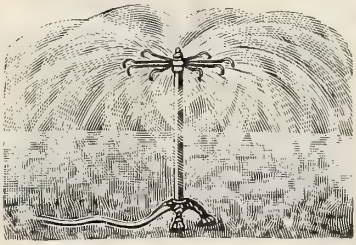
Water Witch Lawn Sprinkler.



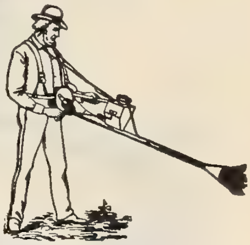
Rubber Sprinkler.



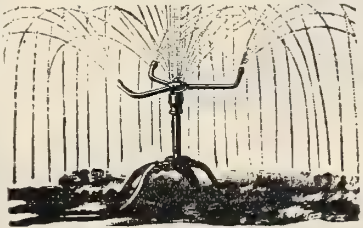
Success Bucket Pump.



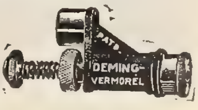
Peck's Lawn Sprinkler.



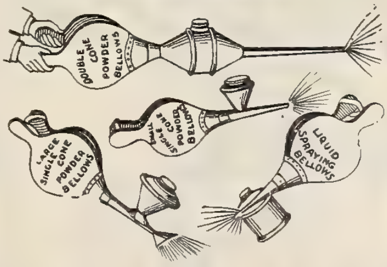
Hotchkiss Powder Gun.



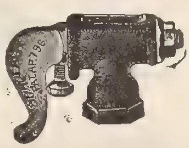
California Sprinkler on Stand.



Vermorel Nozzle.


DOUBLE CONE POWDER BELLOWS
SINGLE CONE SULPHUR BELLOWS
LARGE SINGLE CONE POWDER BELLOWS
LIQUID SPRAYING BELLOWS

Powder and Spray Bellows.

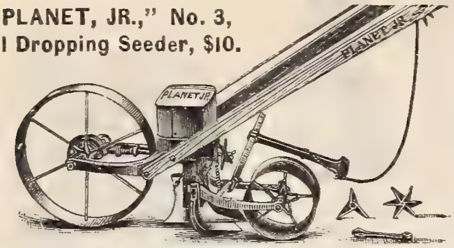


Bordeaux Nozzle.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

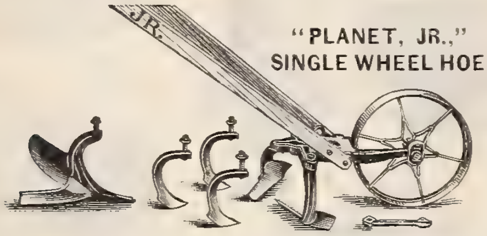
“PLANET, JR.,” FARM AND GARDEN TOOLS. IRON AGE.

“PLANET, JR.,” No. 3, Hill Dropping Seeder, $10.



Puts the seed right on the spot where the hill is wanted, Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Holds three quarts.

“PLANET, JR.,” SINGLE WHEEL HOE

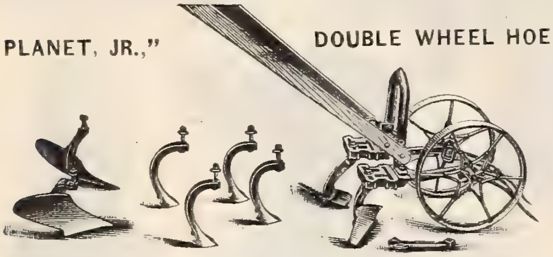


No. 16. With plow, two hoes, three cultivator teeth, two rakes and leaf lifter, as shown in cut, $5.35.

No. 17. With plow, two hoes and three teeth, $4 50.

No. 17½. With two hoes and three teeth, $4.25.

“PLANET, JR.,” DOUBLE WHEEL HOE.

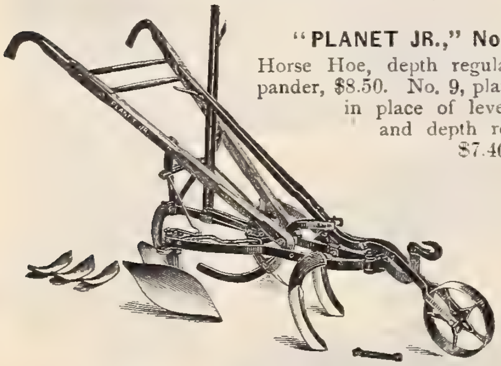


No. 12. With plows, hoes, wide and narrow cultivator teeth and leaf lifters, as shown in cut, $6.50.

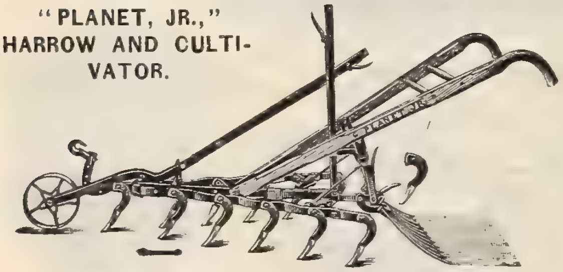
No. 13. With 6-inch hoes only, $4.50.

“PLANET JR.,” No. 8,

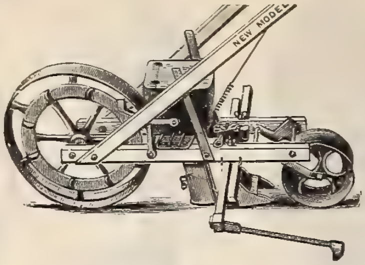
Horse Hoe, depth regulator, expander, $8.50. No. 9, plain wheel in place of lever wheel and depth regulator, $7.40.



“PLANET, JR.,” HARROW AND CULTIVATOR.

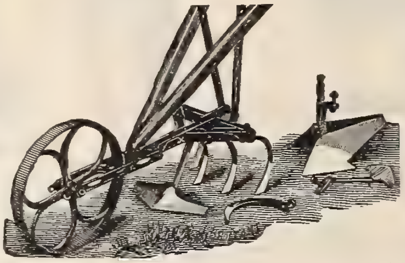


Contracts to 12 and expands 32 inches. Plain, $5 80; with wheel, $6.90; complete, with pulverizer, $8.50.



NEW MODEL SEED DRILL.

One of the leading Seed Drills. Very simple in construction. Used by leading market gardeners. Price, $7.50.



GEM SINGLE-WHEEL HOE AND CULTIVATOR,

$4 00

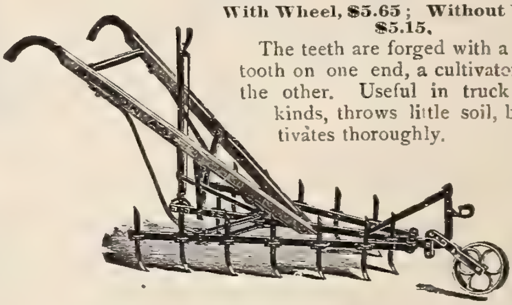
Double Wheel, $5.00.

This is one of the best of the old types of hand cultivators—a complete tool, with five steel teeth, two weeder scuffles and double plows, a splendid tool for the Vegetable Garden, and easily operated.

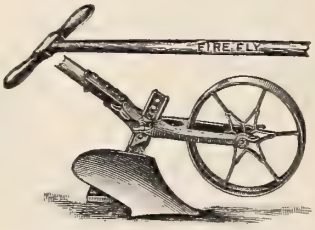
The No. 1 “IRON AGE” Combined Harrow and Cultivator.

With Wheel, $5.65; Without Wheel, $5.15.

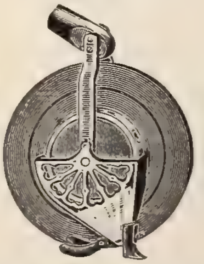
The teeth are forged with a harrow tooth on one end, a cultivator tooth the other. Useful in truck of all kinds, throws little soil, but cultivates thoroughly.



“Fire-Fly” Hand Plow.



This tool is exceedingly useful to owners of small gardens. **It will throw** a furrow four to six inches wide and one to three inches deep. Furrows for manure or seeds can be opened and covered. **In cultivating,** plow away, weed and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. **Chicken Raisers** find it of great advantage in *plowing up their scratching yards.* Price, $2.25.

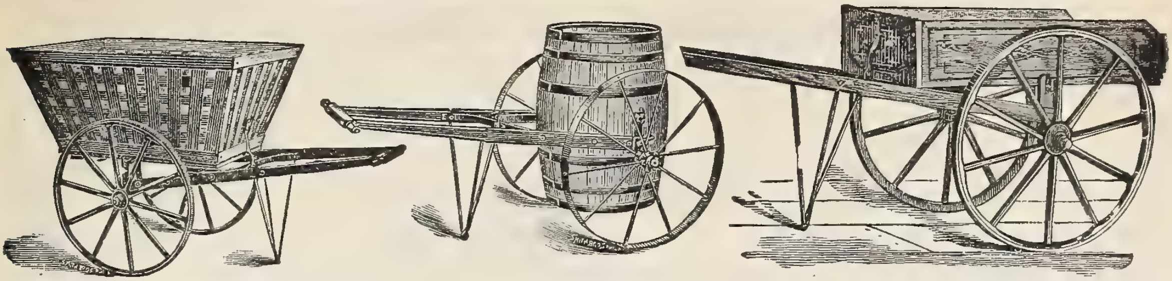


EUREKA HAND SEEDER.

FOR SMALL SOWINGS AND HOTBEDS.

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hotbeds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, $1.25.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.



Truck and Leaf Rack, No. 1.

With 1½ in. Tires	$10 00
" 2½ " "	10 75
" 3½ " "	11 50
Leaf Rack	4 50

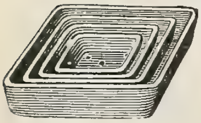
Truck and Water Barrel.

With 1½ in. Tires	$8 50
" 2½ " "	9 00
" 3½ " "	9 75
Barrel and Trunnions (only)	2 75
Trunnions, per pair	50

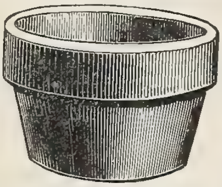
Truck and Hand Cart.

With 1½ in. Tires	$ 8 75
" 2½ " "	9 25
" 3½ " "	10 00
Hand Cart Box	3 00

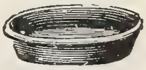
EARTHENWARE.



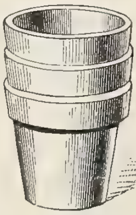
Seed Pans.

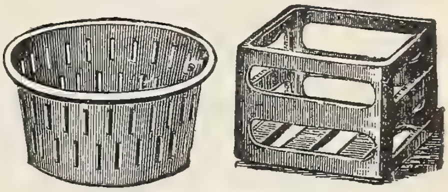


Bulb or Lily Pans.



Saucers.





Orchid Baskets.

STANDARD FLOWER POTS.

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates.

Sizes.	Dozen.	100.	1000.
1¾ in	$0 06	$0 44	$3 46
2 "	07	50	3 96
2¼ "	08	56	4 45
2½ "	09	69	5 45
3 "	11	88	6 93
3½ "	14	1 06	8 41
4 "	18	1 38	10 89

Sizes.	Each.	Dozen.	100.	1000.
4¼ in		$0 20	$1 56	$12 37
4½ "		24	1 88	14 85
5 "		32	2 50	19 80
5½ "		41	3 13	24 75
6 "	5	49	3 75	29 70
6½ "	7	62	4 80	44 00
7 "	8	78	6 00	55 00

Sizes.	Each.	Dozen.	100
8 in	$0 11	$1 09	$ 8 40
9 "	16	1 56	12 00
10 "	22	2 11	16 20
11 "	29	2 81	21 60
12 "	40	3 90	30 00
14 "	80	7 80	60 00

Pot Stands or Saucers.

Sizes.	Each.	Dozen.	Sizes.	Each.	Dozen.
4 in.	2 cts.	15 cts.	9 in.	8 cts.	$0 62
5 "	3 "	18 "	10 "	9 "	78
6 "	4 "	24 "	11 "	11 "	94
7 "	5 "	31 "	12 "	15 "	1 17
8 "	6 "	47 "	14 "	25 "	1 95

Square Earthenware Orchid Baskets.

	Each.	Dozen.
4 in	$0 15	$1 35
5 "	20	1 80
6 "	25	2 25
7 "	30	3 00

Square Seed Pans.

	Each.	Dozen.
6 in	$0 20	$2 00
8 "	25	2 50
10 "	30	3 00
12 "	35	3 50

Round Orchid Pans.

	Each.	Dozen.
4 in	$0 10	$1 00
6 "	20	2 00
8 "	30	3 00
10 "	40	4 00
12 "	50	5 00

Round Bulb or Lily Pans.

Width.	Height.	Each.	Dozen.
6 in.	3 in.	$0 07	$0 68
7 "	3½ "	08	78
8 "	4 "	10	98
9 "	4½ "	15	1 30
10 "	5 "	20	1 63
12 "	6 "	25	2 28
14 "	7 "	50	4 55
16 "	8 "	90	7 80
18 "	9 "	1 25	11 70

Wood Fibre Rolling Stands for Heavy Plants.

12 in.,	10 in. Pot	$0 50
14 "	12 " "	60
16 "	14 " "	75
18 "	16 " "	85
20 "	18 " "	1 00
22 "	20 " "	1 20

Wood Fibre Saucers.

	Each.	Doz.		Each.	Doz.
4 in.,	8 cts.	90 cts.	10 in.,	14 cts.	$1 32
5 "	9 "	93 "	12 "	15 "	1 56
6 "	10 "	96 "	14 "	18 "	2 04
7 "	11 "	$1 04	16 "	30 "	3 60
8 "	12 "	1 14	18 "	35 "	4 20
9 "	13 "	1 26			

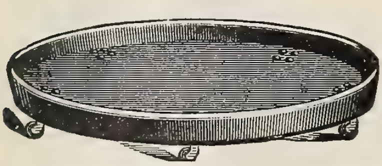
Wood Pulp Vases.

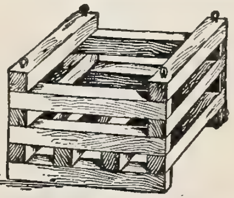
For cut-flowers; neat, attractive and waterproof.

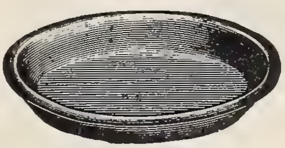
No.	Diam.	Depth.	Each.	Doz.
0	8 in.,	13 in.,	$0 45	$4 80
1	5½ "	10 "	40	4 20
2	4½ "	9 "	35	3 60
3	4 "	6 "	30	3 00
4	3 "	4½ "	25	2 40

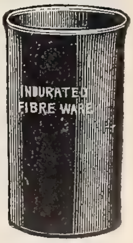
Square Wood Orchid Basket. Made of white cedar wood.

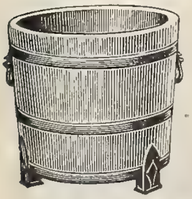
Size.	Each.	Dozen.	Size.	Each	Dozen.
6 in	$0 35	$4 00	10 in	$0 55	$6 00
8 "	45	5 00	12 "	70	7 00











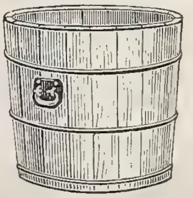
TREE AND PLANT TUBS.

Made of white cedar, painted green and bound with extra iron hoops. Drop handles. Iron legs.

Machine Made.

No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in.	$5 00
1	25 "	22 "	4 50
2	23 "	20 "	4 00
3	21 "	18 "	3 50
4	18 in.	16 in.	$2 75
5	16 "	14 "	2 50
6	14 "	12 "	2 00
7	13 "	11 "	1 75
8	12 "	10 "	1 50

DREER'S KEYSTONE PLANT TUB.



Made of white cedar, with strong hoops, fixed bottom, painted green. Durable and neat. A good tub at a moderate price.

No.	Outside Diam.	Length of Stave.	
12	13½ in.	13 in.	$1 25
15	16½ "	16 "	1 60
18	20 "	19 "	2 50

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

INSECTICIDES AND FUNGICIDES.

Ant Exterminator. 25 cts., 50 cts. and $1.00.

Aphis Punk. For fumigating. Box, 60 cts.; case, 12 boxes, $6.50.

Arsenate of Lead. For Elm-leaf beetle and caterpillars. 1 lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., $1.70.

Black Soluble Insecticide Soap. An excellent remedy against all insects; pleasant odor; easily dissolved. 1 lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.25; 10 lbs., $2.25.

Bodo. A concentrated Bordeaux mixture for mildew, blight, rust, etc. 5 lbs., 50 cts.; 10 lbs., $1.00.

Bordeaux Mixture. (Liquid.) By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., $1.00; 5 gals., $4.50. One gallon will make one barrel liquid.

Bordeaux Mixture. (Dry.) For fungus diseases. Ready for use by simply adding water. 1-lb. box, 20 cts., makes 5 gallons spray; 5-lbs., 75 cts.

Cattle Comfort. For insects on domestic animals. Qt. can, 45 cts; gal. can, $1 15; 5-gal. can, $5.00.

Copperine. For fungus, mildew, rust and black rot. Lb., 25 cts., makes 16 gals liquid; 5 lbs., $1.00.

Copper Sulphate. For early spraying and making Bordeaux Mixture. Lb., 10 cts.; 10 lbs., 90 cts.; 25 lbs., $2.00.

Copper Soap. (Permol.) A sure mildew remedy. 1 lb., 75 cts., will dilute 1 part to 30 parts water.

Fairmount Weed Killer. Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. ½ gal., 75 cts., makes 25 gals. treating liquid; gal., $1.25; 5 gals., $6.00.

Fir Tree Oil. For all insects. ½ pt., 50 cts.; pt., 75 cts.; qt., $1.50; ½ gal., $2.75; gal., $5.00.

Fir Tree Oil Soap. For destroying mealy bug scale, aphis, red spider. ½ lb., 25 cts.; 2 lbs., 75 cts.

Fostite. Mildew remedy. Apply with bellows. 5 lbs., 60 cts.; 25 lbs., $2.25.

Grape Dust. For mould, mildew, or rust mites, in greenhouses or the open air. 5 lbs., 30 cts.

Hellebore. For all insects. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., $1.00.

Kerosene Soap. (Permol.) One of the best scale remedies. ¼ lb., 10 cts.; 1-lb. pkg., 25 cts.; 10-lb. pail, $2.00; 25-lb. pails, $3.75.

Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1 lb., makes 10 gallons of spray, 15 cts.; 5 lbs., 60 cts.; 25 lbs., $2.50.

Kerosene Emulsion. (Liquid.) Concentrated. qt., 40 cts.; 1 gal., $1.00; 5 gals., $4.50.

Kill-O-Scale. The best San Jose scale remedy. 1 qt., 45 cts.; ½ gal., 75 cts.; 1 gal., $1.50; 5 or 10 gal. cans, $1.25 per gal. One gallon makes 20 to 25 gallons of solution.

Lemon Oil. For all insects and scales. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., $1.25; gal., $2.00. Dilute to 40 parts of water.

Little's Antipest. 1-qt. can, 60 cts.; ½-gal. can, $1.00; 1-gal. can, $1.75.

London Purple. ½ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.

Nicoticide. Fumigating compound. 1 pt., $2.50; ½ pt., $1 25; 4 ozs., 70 cts. Vaporizing aparatus, 50 cts.

Nico Fume. The best nicotine paper for fumigating. Tin box of 24 sheets, 75 cts.; box of 144 sheets, $3.50.

Nicoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use 1 to 400. Pt. bottle, $1.50.

Persian Insect Powder. For roaches, ants, fleas, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.

Paris Green. ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., $1.10.

Potash Whale Oil Soap. (Good's.) Is recommended as a summer and winter wash for scale and all insects. 1 lb., 20 cts.; 5 lbs., 75 cts.; 25 lbs., $1.75.

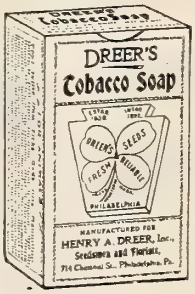
Roach and Ant Exterminator. 15 cts. and 25 cts.

Rose Leaf Extract of Tobacco. A nicotine solution. Pt., 30 cts.; qt., 50 cts.; gal., $1.25.; 5 gals., $4.25.

Slug Shot. (Hammond's.) One of the cheapest and best powders for destroying insects, 1 lb. carton, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., $4.25.; bbl., 235 lbs., 2¾ cts. per lb.

Sulphur, Powdered. For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 50 lbs., $2.50.; 100 lbs., $4.00.

Tobacco Dust. 1 lb., 10 cts.; 5 lbs., 25 cts.; 25 lbs., $1.00.



Tobacco Soap. (Dreer's) One of the best insecticides for general use; easily prepared; should be used early in the season on outdoor plants, thus preventing attacks of insects and insuring healthy growth. It is the best for house plants during winter. Full directions with each package. ½ lb. pkg., 25 cts.; by mail, 30 cts.; 5 pkgs., $1 00, by express.

Tobacco Stems. For fumigating. Per bbl., $1.00; per bale, 250 lbs., $2.00.

Whale Oil Soap. 1 lb., 20 cts.; 2 lbs., 35 cts.; 5 lbs., 50 cts.

Worm Eradicator. For removing worms from greenhouses, lawns, flower-pots, without injury to the most delicate plants. Bottle, 50 cts. and $1.00.

Full directions for using with each package. When wanted by mail add 15 cents per pound.

Full directions on spraying given in our Catalogue of Tools, Poultry Supplies, etc.

The "Boss" Hand, Lawn, Field and Golf Rollers.

Hand Lawn Roller.

Lawn and Golf Roller.

A WORD ABOUT ROLLING LAWNS.

The benefit derived from using a Roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a Roller before hot weather the grass is apt to be killed or injured, leaving the lawn full of bare spots.

These Rollers are of neat finish, with bevelled edges and a smooth surface, with silver finish; very strong and durable. A Roller weighing from 200 to 400 pounds can be readily handled by one man.

This style Roller is especially adapted for use on extensive lawns, where a heavy Roller is wanted. Also for Golf Links. Outer edges bevelled, face silver finished. Woodwork handsomely painted and striped. The platform box can be loaded with stones to increase weight as desired.

No.	Diam.	Length.	Sec.	Lbs.	Price.
1	15 in.	15 in.	2	150	$ 7.15
2	15 "	22 "	3	200	9 40
3	20 "	16 "	2	225	10.50
4	20 "	20 "	2	250	11.60
5	20 "	20 "	1	250	11.60
6	20 "	24 "	3	300	13.90
7	20 "	24 "	2	300	13.90
8	20 "	30 "	3	350	16 15

No.	Diam.	Length.	Sec.	Lbs.	Price.
9	24 in.	20 in.	2	400	$18.40
10	24 "	24 "	2	450	20.60
11	24 "	24 "	3	450	20.60
12	24 "	30 "	3	500	22 90
13	28 "	24 "	2	500	22 90
14	28 "	24 "	3	500	22.90
15	28 "	30 "	3	600	27.40
16	28 "	32 "	4	650	29.65

The "Boss" Rollers are made in two or more sections, and can be turned without injuring the grass.

No.	Diameter.	Length.	Sections.	Weight.	Price.
40	24 in.	30 in.	3	650 lbs.	$39.15
41	24 "	40 "	4	800 "	45.90
42	24 "	50 "	5	950 "	52.65
43	28 "	30 "	3	800 "	47.25
44	28 "	40 "	4	1000 "	56.70
45	28 "	50 "	5	1200 "	66.15

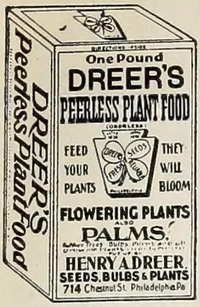
A Full Descriptive Catalogue of Rollers on Application. We can Supply Large, Extra Heavy Field Rollers.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

FERTILIZERS FOR THE FARM, LAWN, GARDEN AND GREENHOUSE.

We keep only the highest grade.

Prices of Fertilizers subject to change without notice. All Fertilizers f. o. b. Philadelphia.



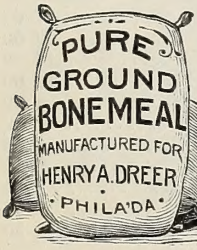
Dreer's Peerless Plant Food for House Plants. The very best odorless Plant Food on the market, being entirely soluble. It is very convenient to use in the house and conservatory. May be used in either dry or liquid; the latter much the best, as no fertilizer acts until it becomes affected by moisture, and then there is not the danger of giving an overdose. Put up in $\frac{1}{2}$ and 1-lb. packages. Directions for use with each package. Price, 15 and 25 cts.; by mail, 25 and 40 cts. Five 1-lb packages, $1.00, by express.

UNLEACHED
CANADA
HARD-WOOD
ASHES
FROM
H.A. DREER-PHILA

Dreer's Peerless Lawn and Garden Dressing (Odorless). This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment It will restore many lawns to full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., **$1.00**; 50 lbs., $1.75; 100 lbs., $3.00; 200 lbs., $5.00; ton, $45.00.

Animal Bone and Potash Compound. (Baugh's.) For all crops. Superior for broadcasting in spring prior to harrowing. 2 per cent. Ammonia, 8 per cent. Av. Ph. Acid, 2 per cent. Potash. Per sack, 200 lbs., $3.00; per ton, $22.00.

Bone Meal. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lb. sack, $3.50; per ton, $30.00.



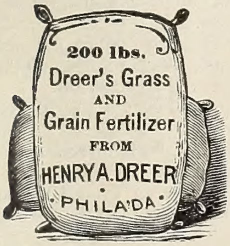
Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs, $1.25; 100 lbs., $2.00; sack of 200 lbs., $3.50; per ton, $30.00.

Coarse Bone. Ground coarse, for grape borders and poultry. A superior fertilizer to use when planting shrubbery and trees. **5** lbs., 25 cts.; 50 lbs., $1.25; 100 lbs, $2.25; 200-lb. bag, $4.00; per ton, $35.00.

Bone Flour. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., $2.50; bbl. of 200 lbs., $4.50; ton, $40.00.

Steamed Bone. A high grade article for preparing soil for potting plants, and used as a top dressing for immediate effect. Per sack, 200 lbs., $3.25; per ton, $28.00.

Clay's Fertilizer. Recommended to all who grow either fruit, flowers, or vegetables. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 28 lbs., $2.00; 56 lbs., $3.50; 112 lbs., $6.50.



Canada Hard-wood Ashes. Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall or early in spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1000 to 1500 lbs. per acre. 100 lbs., $1.50; per bbl., $2.50; per ton, $18.00.

Dreer's Grass and Grain Fertilizer. (*Ammoniated Bone Phosphate.*) We recommend this above all fertilizers to be used as a top dressing for grass, also spread when sowing grain. Sack, 200 lbs., $3,00; ton, $25.00.

Guano, Peruvian (*Lobos*). Extensively used by florists and market gardeners. $3\frac{1}{2}$ to 4 per cent. Ammonia, 11 per cent. Av. Phosphoric Acid, $3\frac{1}{2}$ to 4 per cent. actual Potash. A strong high grade Fertilizer for all crops. Per 100 lbs., $2.50; 200 lbs., $4.50; ton, $40.00.

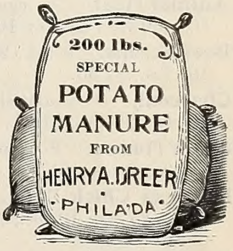
Guano. New process, 10 per cent. richer than Peruvian Guano. Contains 10 to 11 per cent. Ammonia, 20 to 22 per cent. Bone Phosphate, from 4 to 5 per cent. actual Potash, made exclusively from animal bones. Far better results are attained by using this grade than any Peruvian Guano now offered. $1\frac{1}{2}$-lb. box, 15 cts.; 3-lb. box, 25 cts.; 5 lbs. in a bag, 35 cts.; per 100 lbs., $2.75; per sack of 200 lbs., $5.00; per ton, $45.00.

Kainit (*German Potash Salt*). Analysis: 12 per cent. actual Potash One of the most useful ingredients for making "Commercial" fertilizers for using alone. Apply at the rate of 1000 lbs. per acre. If used on lawns it should be spread during winter. 100 lbs., $1.25; 200 lbs., $2.00; per ton, $15.00.

Land Plaster. Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer. 100-lb. bag, $1.00; barrel, 200 lbs., $1.50; per ton, $10.00.

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent. actual Potash. A high grade Fertilizer, and one of the best Orchard Fertilizers known; used largely in Peach cultivation, and as a general Fertilizer. Muriate of Potash and Ground Bone stands as a leader. 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00. Original sacks of 224 lbs., $5.50.

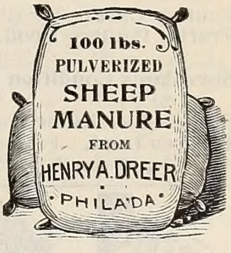
Nitrate of Soda. A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 300 lbs. per acre should be sown, mixed with wood-ashes or land-plaster. Nitrate of Soda does not exhaust the land. 5 lbs., 25 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 300 lbs., $9.00. Large quantities; prices on application.



Potato Manure. (Special Baugh's.) Quick results, lasting benefit. 2 per cent. Ammonia, 5 per cent. Av. Ph. Acid, 10 per cent. Potash. Per sack, 200 lbs., $3.50; per ton, $28.00.

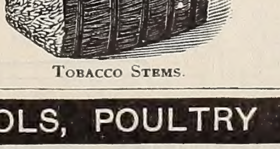
Poudrette. Native Guano. Contains all the elements necessary for plant life; used extensively among market gardeners. Per 100 lbs., $1.50; 200 lbs., $2.50; per ton, $15.00.

Salt, Agricultural. For top-dressing asparagus beds. Apply very early in spring, at the rate of 800 to 1000 lbs. per acre. 200 lbs., $1.50; per ton, $10.00.



Sheep Manure (Pulverized). This is a pure natural manure, and the most nutritious food for plants—one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing it is unequaled. 2-lb. package, 15 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 50 lbs., $1.50; 100 lbs., $2.50.

Tobacco Stems. An indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. Bbl., $1.00; bale of about 250 lbs., $2.00; ton, $12.00.



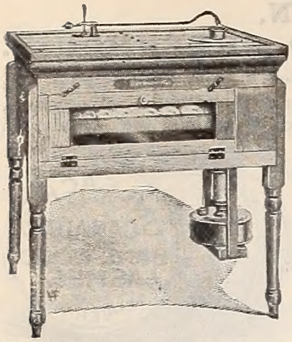
TOBACCO STEMS.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

POULTRY SUPPLIES.

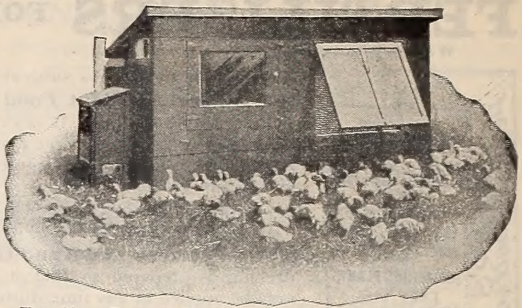
Prairie State Incubators and Brooders for 1906.

For full description of each size Incubator and Brooder see our Poultry Circular, mailed free.



The New Prairie State Junior No. 1 Incubator.

The Prairie State Incubators and **Brooders** for 1906 are of entire new construction. They are both provided with absolute reliable regulator constructed on simple methods which will insure the largest hatch. The **Prairie State** will hatch. They are not high priced, but are the best machine on the market.



The New Prairie State Combination Colony Brooder.

PRAIRIE STATE INCUBATORS.

No.	Egg Capacity.		Price.
1 Junior,	60 eggs		$ 6 50
2 "	100 "		10 00
1 Standard,	120 "		18 00
2 "	220 "		28 00
3 "	360 "	(290 duck)	35 00
0 Special,	50 "		12 00
1 "	100 "		16 00
2 "	200 "		24 00
3 "	300 "		30 00
4 "	400 "		45 00
Special Duck,	228 "	(336-hen)	40 00
" Goose,	50 "		25 00

PRAIRIE STATE BROODERS.

No.		Capacity.	Price.
1	Style D, Hot-Air Indoor,	80 chicks	$ 7 00
2	" " " " "	125 "	9 00
1	" C, " " Outdoor,	100 "	12 00
2	" " " " "	150 "	16 00
0	" O, " " "	100 "	7 00
2	" B, Sectional,	200 "	19 00
3	" " "	300 "	24 00
4	" " "	400 "	29 00
1	Combination Colony House Brooders		16 00
2	" " " "		12 00
3	" " " "		8 00
	Regulator for Colony Brooder, extra		1 00
	Universal Hoover		6 00
	" " complete, with Regulator		7 00
	New Indoor Brooder		7 00
	" " " with wire frame		7 50
	" " " complete, with Regulator		8 50

POULTRY FOODS AND SUPPLIES.

Animal Meal. An egg producer. 5 lbs., 20 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25; 100 lbs., $2.25.

Beef Scraps. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 50 lbs., $1.50; 100 lbs., $2.50.

Charcoal. (Granulated.) Lb., 10 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 25 lbs., $1.25; 100 lbs., $4.00.

Chick Manna. For small chicks. 1 lb., 10 cts.; by mail, 25 cts.; 5 lbs., 40 cts.; 15 lbs., $1.10; 60 lbs., $4.20.

Peerless Chick Food. For young chicks. Per lb., 8 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 85 cts.; 50 lbs., $1.50; 100 lbs., $2.50.

Imperial Egg Food. 26-oz. pkg., 25 cts.; 60-oz. pkg., 50 cts.

Lambert's Death to Lice. 15 ozs., 25 cts.; postpaid, 40 cts.; 3 lbs., 50 cts; 100 ozs., $1.00.

Mica Crystal Grit, coarse or fine. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 85 cts.

Poultry Bone, coarse. 5 lbs., 25 cts.; 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.50.

Oyster Shell, coarse or fine. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 75 cts.

Poultry Cure. For all diseases of poultry. 25 and 50 cts.

Pratt's Poultry Food. 1½ lb. pkg., 25 cts.; 5 lbs., 60 cts.; 12-lb. bag, $1.25; 25-lb. bag, $2.50.

Sheridan's Condition Powder. 4-oz. pkg., 25 cts.; 2-lb. can, $1.00.

Slack's Lice Killer (Powder) for poultry. 15 ozs., 25 cts.

Tobacco Dust. For insects on poultry and in poultry house. Per lb., 10 cts.; 5 lbs., 25 cts.; 25 lbs., $1.00.

Bone Cutters. Dandy, No. 1, $10.00; No. 2, $12.00.
" " Stearns' Improved, $12.00.

Bone Mills. For dry bones, shell, corn, etc., $4.50; with stand, $6.50.
" " "Humphrey" No. 1, for green bone and vegetables, $12.00.

Caponizing Sets, with instruction book, $2.50.

Egg Carriers. For 1 setting, 20 cts.; 2 settings, 35 cts.

Egg Tester. Prairie State, the best, 35 cts.

Feeding Trays. (Iron.) Shallow, for small chicks, 25 cts.

Feeding Trough. (Iron.) 8 inches, 25 cts.; 20 inches, 40 cts.; 24 inches, 60 cts.; 29 inches, 75 cts.

Founts, "Dreer." (Galv.) 2 qts., 30 cts.; 4 qts., 50 cts.; 8 qts., 75 cts.
" **"Prairie State."** (Galv.) 1 qt., 20 cts.; 2 qts., 25 cts.; 4 qts., 35 cts.; 8 qts., 50 cts.
" **"The Hub."** 1 gal., 75 cts.; 2 gals., $1.00.
" **Stone.** 1 qt., 25 cts.; 2 qts., 35 cts.; 3 qts., 45 cts.; 4 qts., 50 cts.

Killing Knife. For poultry and squabs, with directions for use. French, 50 cts.; Progressive, 50 cts.

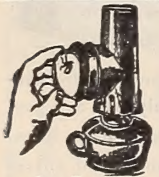
Leg Bands. For marking fowls. Numbered from 1 to 100. Price, postpaid, 12 for 30 cts.; 25 for 50 cts.; 50 for 75 cts.; 100 for $1.25.

Marking Punch. For marking the foot, 25 cts.

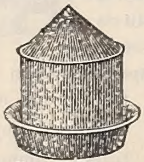
Nest Bowls. For pigeons. Each, 10 cts.; per doz., $1.00.

Nest Eggs. Porcelain or medicated, 25 cts. per doz.

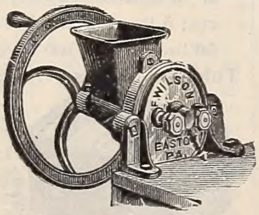
Thermometers. For Incubators. Dreer's Metal, 50 cts., postpaid; Prairie State Special, 75 cts., postpaid.



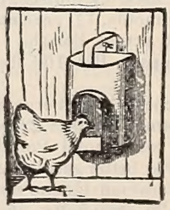
Egg Tester.



Dreer Fount.

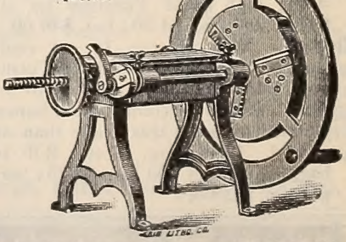


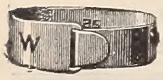
Bone and Shell Mill.



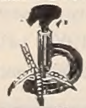
"Hub" Fount.

Dandy, No. 1, $10.00.





Leg Bands.



Marking Punch.

French Killing Knife.

SEND FOR CATALOGUE OF TOOLS, POULTRY SUPPLIES, ETC.

BOOKS ON HORTICULTURAL AND KINDRED SUBJECTS

All Books sent Post-paid at Prices Given

PROFITS IN POULTRY USEFUL AND ORNAMENTAL BREEDS
L.R. TAFT
THE PRINCIPLES OF VEGETABLE GARDENING BAILEY
GARDEN MAKING BAILEY
ORANGE JUDD COMPANY
ORANGE JUDD COMPANY
THE MACMILLAN COMPANY

Agriculture, The Principles of (Bailey). A text-book for schools and rural societies	$1.25
Amateur Aquarist. A splendid work on this most fascinating subject	1.00
Amateur's Practical Garden-Book. Contains the simplest directions for the growing of the commonest things about the house and garden	1.00
Art of Propagation. A short treatise, illustrated	.25
Asparagus. Its culture for home use and for market	.50
Bee Keeping. (Quinby). A complete work	1.00
Berry Book (Biggle's). All small fruits are treated in this complete little book	.50
Bulbs and Tuberous Rooted Plants (Allen). Full directions for their culture indoors and outdoors	1.50
Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seedtime to harvest	.50
Carnation Culture (Lamborn). An up-to-date practical work on the "divine" flower	1.50
Chrysanthemum Manual. A complete guide to the culture of this popular flower	.25
Celery for Profit. The newer and improved methods are described in this volume	.20
Dahlia, The (Peacock). Written by a practical expert	.30
Dictionary of Gardening (Nicholson) 4 Vols.,	18.00
Dictionary of Gardening (Nicholson) . Supplement, 1 Vol.,	9.00
Economic Entomology (Smith)	2.50
Ferns, The Book of Choice 7 Vols.,	18.00
Fertilizers (Gregory). Where to Get, How to Make and When to Use	.40
Flowers, How to Grow them (Rexford). A splendid book for beginners	.50
Forage Crops other than Grasses. How to cultivate, harvest and use them	1.00
Fruit Culturist (Thomas). Practical directions for propagation and culture of fruits adapted to the United States	2.25
Fruit Garden (Barry's). Invaluable standard American Work	1.50
Fungi and Fungicides (Weed). A practical work on fungous diseases, their prevention and cure	1.00
Garden-Making (Bailey). Suggestions for the utilizing of home grounds	1.00
Gardening for Pleasure (Henderson). A guide to the amateur in the fruit, flower and vegetable garden	1.50
Gardening for Profit (Henderson). The standard work on market and family vegetable gardening	1.50
Ginseng. Its cultivation, harvesting and marketing	.50
Grape Culturist (Fuller). Best work on the hardy grape	1.50
Grape Grower's Guide (Chorlton). A practical treatise on the cultivation of the grape indoors	$0.75
Grasses and Clovers (Dreer). Making and management of lawns and pastures fully described	.25
Greenhouse Management (Taft). The latest book on this important branch of horticulture	1.50
Greenhouse Construction (Taft). Complete treatise on subject	1.50
Guide to the Wild Flowers (Lounsberry). Unexcelled as a text-book for beginners	2.00
Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts	3.00
Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur	1.00
Horse Book (Biggle's). Care of the horse fully discussed	.50
Horticulturist's Rule Book (Bailey. A compendium of useful information	.75
House Plants and How to Succeed with Them. A splendid book for ladies who grow plants in the house	1.00
How to Plant the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small	1.00
Landscape Gardening (Maynard). Covers all subjects in connection with the laying out of a garden	1.50
Mushrooms, Edible, Poisonous, etc. (Atkinson). The best book on the subject for the amateur, student, physician and all who wish to learn about mushrooms; finely illustrated	3.00
Mushroom Culture (Robinson). An English work	.50
Mushrooms, How to Grow (Falconer). The most practical work on the subject ever written	1.00
Onion Culture, The New (Grenier). Gives the latest ideas of growing this crop	.50
Open Air Vegetables (Dreer). Splendid guide for amateurs	.25
Peach Culture (Fulton). The best book on the subject	1.00
Pear Culture for Profit (Quinn). Tells how to raise pears with best results	1.00
Plant Culture (Oliver). A working handbook of everyday practice for the florist and gardener	1.00
Plum Culture (Waugh). Indispensable to growers of this fruit	1.50
Potato Culture (Terry). How to grow the largest quantities and the finest qualities with the least expenditure	.40
Poultry Architecture (Fiske). Full of valuable information about poultry houses, etc.	.50
Poultry Appliances and Handicraft. Tells how to manage poultry in the most economical manner	.50
Poultry Book (Biggle's). Most concise work on the subject	.50
Poultry, The Diseases of. The entire subject fully and clearly treated	.50
Practical Floriculture (Henderson). A guide to the successful cultivation of florist's flowers	1.50
Practical Forestry (Fuller). Treats on all the native trees as well as the best exotic sorts	1.25
Practical Poultry Keeper (Wright). A complete and practical guide to the management of poultry for all purposes	2.00
Principles of Fruit Growing (Bailey). Presents the most approved methods of American growers	1.25
Profits in Poultry. A valuable addition to poultry literature	1.00
Propagation of Plants (Fuller). An eminently practical and useful work	1.50
Rhubarb Culture. A complete guide to dark forcing and field culture	.50
Rose Culture (Ellwanger). The standard American work on this subject	1.25
Small Fruit Culturist (Fuller). This book covers the whole range of small fruits	1.00
Sweet Potato Culture. Full instructions from start to harvest	.50
Strawberry Culture (Fuller). Contains all information necessary to enable anyone to grow their own strawberries	.25
Sweet Peas, All About (Hutchins). Replete with good ideas	.20
The Forcing Book (Bailey). Describes the best forcing houses and tells what crops may be grown and how best to do the work	1.00
The Nursery Book (Bailey). A complete guide to the multiplication of plants	1.00
The Pruning Book (Bailey). Principles and practices of pruning and training as applied to American conditions	1.50
Tobacco Culture. Gives full practical details	.25
Tomato Culture	.30
Vegetable Gardening, The Principles of (Bailey). A highly instructive book	1.25
Violet Culture (Galloway). The only comprehensive work on this important subject	1.50

We have a number of circulars or leaflets which we furnish free on application, including Mushrooms, Water Lillies, Asparagus, Grasses, Palms, Ferns, etc., etc.

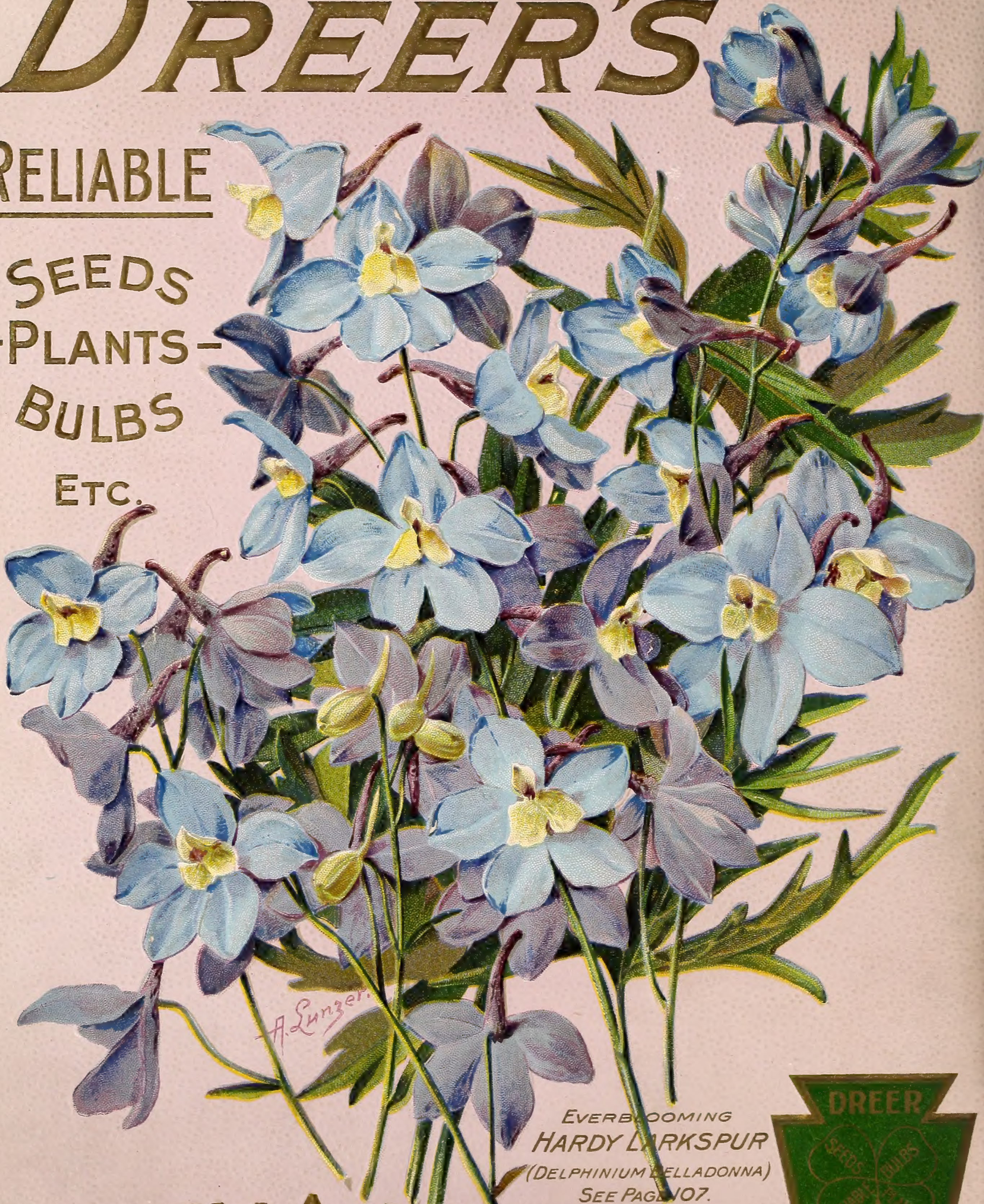
Gardeners We keep a list of gardeners who are seeking situations, and shall be pleased to render assistance to our customers who may at any time require the services of a reliable and practical man.

On our register are frequently men seeking positions as Superintendents of Parks, Cemeteries, and Large Estates, Landscape Gardeners, Gardeners especially for Greenhouse Work, General Gardeners for small places, Farmers' and Florists' Assistants and Coachman and Gardener.

DREER'S

RELIABLE

SEEDS
-PLANTS-
BULBS
ETC.



EVERBLOOMING
HARDY LARKSPUR
(DELPHINIUM BELLADONNA)
SEE PAGE 107.

DREER
SEEDS BULBS RELIABLE PLANTS
ESTAB 1838 INCOR 1899
PHILADELPHIA

HENRY A. DREER,

714 Chestnut St.,
PHILADELPHIA, PA.

STECHER LITH. CO. ROCH.